NT2RM2002049	7.4	7.4	12.12	9.76	10.42	13.22		
NT2RM2002055	2.8	2.8	8.01	1.91	4.03	2.52		
NT2RM2002072	9.26	9.26	12.88	12.28	19.12	12.82		
NT2RM2002088	4.82	4.82	13.85	11.35	11.7	15.28		
NT2RM2002091	4.98	4.98	8.44	5.92	3.82	4.61		
NT2RM2002100	3.26	3.26	6.05	4.82	4.24	3.19		
NT2RM2002109	1.31	1.31	3.57	2.57	4.88	4.92		
NT2RM2002126	21.41	21.41	32.24	35.28	22.31	31.52		
NT2RM2002128	3.7	3.7	5.17	2.74	3.86	2.41		
NT2RM2002129	6.43	6.43	11.48	8.53	13.03	10.66		
NT2RM2002142	5.72	5.72	9.74	5.26	8.91	6.4		
NT2RM2002144	3.27	3.27	3.76	1.85	1.73	1.62	**	-
NT2RM2002145	2.63	2.63	8.69	6.1	5.18	5.98		
NT2RM2002153	2.61	2.61	6.37	6.31	7.62	5.75		
NT2RM2002163	0.97	0.97	3.41	1.87	3.4	0.64		
NT2RM2002170	3.28	3.28	7.03	6.62	7.5	7.65		
NT2RM2002178	3.99	3.99	3.67	3.5	5.48	2.9		
NT2RM2002179	7.82	7.82	8.69	6.17	8.15	6.02		
NT2RM2002270	4.51	4.51	4.56	2.28	1.76	1.67	**	-
NT2RM2002326	2.47	2.47	3.86	2.13	3.69	2.34		
NT2RM2002337	1.88	1.88	3.97	5.4	4.22	4.79	*	+
NT2RM2002339	2.83	2.83	6.29	5.26	5.22	3.85		
NT2RM2002345	5.16	5.16	6.03	4.04	4.2	4.21	*	-
NT2RM2002368	2.43	2.43	5.86	6.05	7.01	4.96		
NT2RM2002381	2.23	2.23	5.16	3.47	3.65	2.8		
NT2RM2002424	4.64	4.64	7.1	6.69	8.5	6.3		
NT2RM2002450	4.17	4.17	3.87	2.29	2.39	1.87	**	-
NT2RM2002482	3.93	3.93	4.65	2.66	3.2	3.79		
NT2RM2002492	9.39	9.39	24.31	29.13	24.65	29.29		
NT2RM2002575	3.26	3.26	5.23	5.99	6.03	5.07		
NT2RM2002580	4.23	4.23	4.68	4.82	7.79	7.42		
NT2RM2002592	7.7	7.7	12.59	13.07	15.28	14.69	*	+
NT2RM2002608	27.33	27.33	45.49	57.07	65.96	48.3	*	+
NT2RM2002615	6.01	6.01	9.38	13.15	20.32	14.42	*	+
NT2RM2002622	14.35	14.35	16.22	18.38	24.99	13.44		
NT2RM2002630	4.86	4.86	6.63	8.05	7.37	6.7		
NT2RM2002634	1.72	1.72	4.66	4.71	4.6	3.94		
NT2RM2002645	27.02	27.02	68.46	30.66	14.59	31.46		
NT2RM2002646	12.09	12.09	25.03	29.45	22.88	34.8		

NT2RM2002647	7.68	7.68	17.56	19.5	17.74	23.44		
NT2RM2002652	5.11	5.11	4.71	4.3	6.43	3.73		
NT2RM2002692	4.59	4.59	4.48	2.5	2.86	2.02	**	-
NT2RM2002721	30.26	30.26	46.01	62.71	84.18	61.02	*	+
NT2RM2002748	18.37	18.37	43.62	87.35	119.27	102.35	**	+
NT2RM2002764	2.28	2.28	5.3	5.05	5.95	4.07		
NT2RM2002772	3.15	3.15	9.32	9.66	7.81	5.44		
NT2RM2002811	5.79	5.79	12.3	14.01	9.18	10.45		
NT2RM2002818	2.03	2.03	7.94	5.86	5.42	7.13		
NT2RM2002879	4.21	4.21	7.17	8.39	7.87	9.11	*	+
NT2RM2002979	11.79	11.79	19.66	24.49	23.23	21.79	*	+
NT2RM2002981	4.42	4.42	3.78	3.58	4.95	2.63		
NT2RM2002995	5.13	5.13	3.29	3.42	3.74	3.5		
NT2RM2003031	1.37	1.37	2.63	3	2.58	1.9		
NT2RM2003042	4.1	4.1	10.77	10.59	6.02	6.07		
NT2RM2003044	1.88	1.88	4.11	2.13	5.11	1.2		
NT2RM2003090	4.4	4.4	7.64	9.36	7.91	10.68	*	+
NT2RM2003095	11.98	11.98	25.25	15.63	16.43	19.04		
NT2RM2003116	11.16	11.16	16.09	17.96	21.43	22.08	*	+
NT2RM2003222	3.98	3.98	3.63	2.67	3.64	2.35		
NT2RM2003224	11.29	11.29	15.33	24.29	29.77	20.76	*	+
NT2RM2003250	14.18	14.18	86.06	85.79	96.6	94.15		
NT2RM2003258	4.59	4.59	6.32	6.54	5.11	5.69		
NT2RM2003262	5.07	5.07	7.33	5.06	7.76	5.72		
NT2RM4000023	2.15	2.15	7.02	3.57	4.91	4.29		
NT2RM4000024	2.28	2.28	6.78	3.17	4.98	4.33		
NT2RM4000027	4.74	4.74	7.77	4.85	6.94	11.32		
NT2RM4000030	2.95	2.95	5.73	3.16	4.9	2.64		
NT2RM4000033	2.51	2.51	4.77	2.36	3.89	4.61		
NT2RM4000034	1.93	1.93	5.35	3.74	4.84	6.09		
NT2RM4000046	1.37	1.37	3.79	1.57	3.5	2.32		
NT2RM4000052	1.82	1.82	3.55	1.72	2.96	1.98		
NT2RM4000054	10.43	10.43	13.85	12.07	12.83	24.7		
NT2RM4000061	1.65	1.65	4.17	1.66	4.54	0.83		
NT2RM4000074	15.83	15.83	43.57	27.9	34.24	30.79		
NT2RM4000085	5.35	5.35	10.1	8.41	10.19	10.17		
NT2RM4000086	3.06	3.06	4.5	3.84	5.25	3.71		
NT2RM4000100	6.62	6.62	15.05	12.74	15.6	14.84		
NT2RM4000101	3.77	3.77	9.11	7.17	7.71	8.78		

NT2RM4000102	32.35	32.35	42.47	27.24	19.34	70.54		
NT2RM4000104	2.78	2.78	7.13	3.41	5.12	4.3		
NT2RM4000115	2.87	2.87	6.1	3.91	5.86	4.08		
NT2RM4000129	2.17	2.17	4.75	2.62	3.48	2.18		
NT2RM4000139	3.17	3.17	3.31	3.58	4.82	6.49		
NT2RM4000149	2.74	2.74	1.49	2.41	2.55	7.32		
NT2RM4000155	2.73	2.73	5.5	2.13	4.51	3.71		
NT2RM4000156	5.94	5.94	16.74	20.45	21	21.96	*	+
NT2RM4000167	1.36	1.36	2.58	2.61	4.34	1.75		
NT2RM4000169	9.95	9.95	36.53	29.12	24.89	23.57		
NT2RM4000191	4.29	4.29	7.56	5.49	5.57	5.66		
NT2RM4000197	2.73	2.73	4.78	1.83	3.86	2.2		
NT2RM4000198	3.38	3.38	7.42	5.26	5.45	4.21		
NT2RM4000199	2	2	3.51	2.8	4	3.76		
NT2RM4000200	0.67	0.67	3.19	2.25	1.84	1.2		
NT2RM4000202	1	1	3.24	2.11	2.42	1.84		
NT2RM4000210	1.46	1.46	3.72	2.41	3.08	2.21		
NT2RM4000215	2.54	2.54	5.43	3.3	4.09	3.06		
NT2RM4000220	6.42	6.42	10.52	8.68	11.08	15.14		
NT2RM4000229	3.26	3.26	6.62	1.46	2.34	1.76		
NT2RM4000231	6.37	6.37	7.06	6.13	7.85	6.24		
NT2RM4000233	4.83	4.83	17.3	11.9	14.34	13.4		
NT2RM4000244	2.35	2.35	5.22	3.86	4.14	5.17		
NT2RM4000251	3.85	3.85	10.97	4.82	6.52	4.59		
NT2RM4000255	2.28	2.28	4.7	3.79	4.89	1.42		
NT2RM4000265	2.23	2.23	5.69	4.29	8.21	1.99		
NT2RM4000283	18.14	18.14	26.21	37.17	39.88	44.79	**	+
NT2RM4000284	13.85	13.85	33.72	31.96	42.88	40.67		
NT2RM4000290	6.31	6.31	7.76	3.77	4.92	4	*	-
NT2RM4000295	2.36	2.36	2.16	2.32	2.13	0.88		
NT2RM4000306	3.79	3.79	7.76	7.1	6.14	5.02		
NT2RM4000307	5.04	5.04	9.13	9.95	9.99	11.72	*	+
NT2RM4000309	2.48	2.48	5.34	3.92	6.52	5.52		
NT2RM4000313	3.92	3.92	9.61	5.75	7.77	8.52		
NT2RM4000318	3.38	3.38	6.87	4.35	6.36	3.28		
NT2RM4000324	4.93	4.93	5.93	2.79	4.98	2.12		
NT2RM4000326	5.32	5.32	4.61	2.59	2.45	2.01	**	-
NT2RM4000327	4.97	4.97	10.95	7.94	10.32	7.71		
NT2RM4000344	5.46	5.46	16.67	11.16	10.17	19.18		

NT2RM4000349	3.68	3.68	9.99	11.87	10.88	13.8	*	+
NT2RM4000354	1.65	1.65	3.13	4.2	4.31	3.1		
NT2RM4000356	1.5	1.5	3.11	2.5	4.07	1.64		
NT2RM4000366	15.75	15.75	44.48	38.81	44.07	58.06		
NT2RM4000368	3.04	3.04	5.9	4.36	5.48	3.48		
NT2RM4000373	6.49	6.49	12.29	12.72	15.96	16.47	*	+
NT2RM4000386	4.92	4.92	4.71	3.81	4.57	4.6		
NT2RM4000395	2.7	2.7	4.69	6.36	6.51	5.68	*	+
NT2RM4000414	1	1	2.76	2.38	2.9	2.19		
NT2RM4000417	1.66	1.66	2.83	3.9	3.95	3.25	*	+
NT2RM4000421	2.99	2.99	5.17	4.96	5.47	4.13		
NT2RM4000425	10.56	10.56	26.8	26.49	31.48	45.28		
NT2RM4000433	2.78	2.78	5.39	1.67	2.21	1.79		
NT2RM4000436	3.8	3.8	9.47	11.84	16.75	16.38	*	+
NT2RM4000444	4.51	4.51	12.97	7.29	8.54	7.38		
NT2RM4000457	3.35	3.35	8.69	13.35	12.38	13.25	*	+
NT2RM4000471	1.73	1.73	4.01	4.17	4.87	2.49		
NT2RM4000472	2.2	2.2	7.62	6.64	7.61	5.39		
NT2RM4000486	2.98	2.98	5.92	6.85	7.54	6		
NT2RM4000490	3.85	3.85	6.41	7.16	5.1	5.86		
NT2RM4000496	3.68	3.68	3.86	2.16	2.36	2.04	**	-
NT2RM4000505	26.85	26.85	60.33	68.9	80.59	70.67	*	+
NT2RM4000511	22.8	22.8	45.35	64.6	89.95	75.97	*	+
NT2RM4000514	2.61	2.61	6.75	10.47	7.53	9.25	*	+
NT2RM4000515	3.75	3.75	8.81	7.27	7.94	4.66		
NT2RM4000517	34.51	34.51	74.2	76.45	53.07	79.47		
NT2RM4000520	2.24	2.24	3.08	3.21	3.3	5.49		
NT2RM4000531	2.76	2.76	5.71	4.41	5.5	4.22		
NT2RM4000532	3.03	3.03	5.56	2.72	3.54	2.39		
NT2RM4000533	3.55	3.55	5.43	4.73	6.98	3.23		
NT2RM4000534	5.17	5.17	2.92	2.73	4.62	1.94		
NT2RM4000563	5.21	5.21	16.69	17.05	16.8	19.36		
NT2RM4000566	1.79	1.79	4.6	7.14	5.27	7.91	*	+
NT2RM4000568	10.48	10.48	19.4	28.18	22.91	33.06	*	+
NT2RM4000585	1.97	1.97	2.52	0.82	1.99	1.26		
NT2RM4000587	3.88	3.88	6.15	6.66	5.75	5.15		
NT2RM4000590	3.73	3.73	4.12	1.64	2.48	2.3	**	-
NT2RM4000593	4.46	4.46	7.83	10.21	12.36	7.45		
NT2RM4000595	3.94	3.94	3.91	2.27	4.36	2.45		

NT2RM4000603	4.18	4.18	6.98	6.95	7.23	7.26		
NT2RM4000611	9.81	9.81	18.02	17.1	17.38	25.49		
NT2RM4000616	2.05	2.05	6.19	2.73	4.14	4.53		
NT2RM4000621	26.04	26.04	70.86	57.5	62.2	59.07		
NT2RM4000648	2.78	2.78	7.83	2.66	2.67	3.88		
NT2RM4000649	5.53	5.53	11.03	7.34	8.4	13.12		
NT2RM4000658	3.22	3.22	8.18	4.22	6.14	8.14		
NT2RM4000661	57.68	57.68	140.68	141.09	135.49	177.49		
NT2RM4000673	3.02	3.02	5.72	3.69	3.8	4.59		
NT2RM4000674	2.23	2.23	4.27	2.89	2.63	2.99		
NT2RM4000689	3.81	3.81	6.47	5.34	6.36	7.74		
NT2RM4000698	14.85	14.85	20.92	25.12	23.66	26.39	*	+
NT2RM4000700	2.39	2.39	5.53	2.41	6.95	5.61		
NT2RM4000701	10.07	10.07	54.36	61.81	67.75	63.17		
NT2RM4000712	3.5	3.5	7.9	5.97	8.03	9.55		
NT2RM4000717	2.14	2.14	6.66	3.67	2.94	4.3		
NT2RM4000733	4.37	4.37	7.8	4.16	6.93	11.03		
NT2RM4000734	2.17	2.17	5.92	2.35	5.23	4.7		
NT2RM4000741	2.14	2.14	6.11	3.59	4.75	4.66		
NT2RM4000744	1.76	1.76	7.05	2.76	4.4	10.18		
NT2RM4000749	15.53	15.53	23.13	26.26	27.8	34.67	*	+
NT2RM4000751	2.88	2.88	6.54	6.23	6.11	5.94		
NT2RM4000752	4.11	4.11	4.88	4.78	5.12	38.58		
NT2RM4000760	3.5	3.5	9.69	4.54	6.31	5.26		
NT2RM4000761	237.9	237.9	478.3	219.65	302.54	336.34		
NT2RM4000764	66.05	66.05	178	212.33	205.98	232.75	*	+
NT2RM4000768	6.11	6.11	11.21	15.56	10.14	21.17		
NT2RM4000778	1.6	1.6	4.7	4.27	5.18	6.18		
NT2RM4000779	4.52	4.52	8.28	6.87	7.19	7.33		
NT2RM4000787	2.55	2.55	7.49	3.64	4.9	4.53		
NT2RM4000790	2.99	2.99	5.03	5.47	5.82	12.06		
NT2RM4000795	1.99	1.99	3.67	2.36	1.2	2.51		
NT2RM4000796	3.26	3.26	5.86	4.29	3.48	4.28		
NT2RM4000798	1.77	1.77	5.53	3.72	3.08	3.47		
NT2RM4000800	4.15	4.15	8.16	8.7	9.44	9.06		
NT2RM4000813	3.31	3.31	8.79	7.14	7.95	10.09		
NT2RM4000820	4.89	4.89	9.14	5.39	6.27	5.44		
NT2RM4000827	7.1	7.1	18.55	16.3	15.8	17.88		
NT2RM4000830	3.27	3.27	7.35	5.28	7.8	8.38		

NT2RM4000833	2.51	2.51	6.84	4.48	3.35	4.87		
NT2RM4000841	4	4	15	10.57	8.84	10.1		
NT2RM4000846	1.66	1.66	8.83	4.74	6.83	5.09		
NT2RM4000848	2.61	2.61	5.75	4.15	6.32	3.12		
NT2RM4000852	3.89	3.89	9.81	8.16	8.67	8.29		
NT2RM4000855	5.12	5.12	7.64	5.99	6.08	7.19		
NT2RM4000859	11.18	11.18	16.28	16.48	19.12	17.62		
NT2RM4000868	3.06	3.06	6.47	5.23	6.91	7.05		
NT2RM4000870	4	4	9.82	7.06	3.87	6.59		
NT2RM4000879	1.67	1.67	6	4.15	3.31	3.11		
NT2RM4000882	18.99	18.99	28.36	20.33	16.5	12.55		
NT2RM4000887	2.16	2.16	6.01	3.53	4.91	1.6		
NT2RM4000895	2.33	2.33	5.33	3.16	5.9	3.08		
NT2RM4000897	5.78	5.78	6.99	8.89	9.73	7.02		
NT2RM4000901	5.22	5.22	6.41	4.37	6.2	6.12		
NT2RM4000950	4.04	4.04	5.09	3.57	4.06	2.91		
NT2RM4000965	2.89	2.89	4.54	5.98	4.04	6.18		
NT2RM4000971	2.49	2.49	4.78	4.84	4.29	7.62		
NT2RM4000979	5.16	5.16	12.71	10.23	10.46	7.87		
NT2RM4000987	1.9	1.9	4.59	3.64	4.22	3.21		
NT2RM4000989	2.51	2.51	5.17	4.2	5.16	4.99		
NT2RM4000991	3.1	3.1	4.83	2.87	3.53	8.73		
NT2RM4000992	3.39	3.39	5.41	3.6	4.54	3.19		
NT2RM4000996	6.22	6.22	7.86	7.14	8	7.28		
NT2RM4000997	3.53	3.53	13.96	9.81	10.96	10.89		
NT2RM4001001	26.06	26.06	55.43	37.67	34.22	54.29		
NT2RM4001002	5.13	5.13	11.03	11.54	11.33	19.44		
NT2RM4001016	1.63	1.63	2.73	4.07	5.31	3.76	*	+
NT2RM4001025	65.77	65.77	133.97	148.39	181.87	171.5	*	+
NT2RM4001027	2.49	2.49	3.66	1.67	1.77	4.31		
NT2RM4001032	2.55	2.55	6.74	4.94	5.46	3.84		
NT2RM4001047	3.87	3.87	3.7	2.61	2.73	2.7	**	-
NT2RM4001049	3.97	3.97	10.12	18.29	20.63	26.25	**	+
NT2RM4001051	2.72	2.72	12.54	11.17	10.12	13.68		
NT2RM4001052	14.95	14.95	72.14	75.49	75.01	79.12		
NT2RM4001053	14.96	14.96	39.3	41.36	28.95	25.87		
NT2RM4001054	3.13	3.13	5.17	5.34	5.69	5.01		
NT2RM4001059	3.65	3.65	6.37	4.91	3.52	4.48		
NT2RM4001071	4.03	4.03	7.35	6.8	7.34	6.55		

NT2RM4001084	8.04	8.04	6.52	9.49	10.53	9.53	* +
NT2RM4001092	12.61	12.61	109.97	76.93	98.78	73.14	
NT2RM4001100	6.72	6.72	20.93	22.35	15.18	18.98	
NT2RM4001116	1.17	1.17	2.5	2.77	2.96	2.16	
NT2RM4001119	1.74	1.74	4.82	4.72	4.22	4.15	
NT2RM4001140	2.65	2.65	7.49	8.27	7.78	9.03	
NT2RM4001148	6.59	6.59	13.68	12.1	12.92	15.83	
NT2RM4001151	3.7	3.7	4.31	1.94	3.65	1.68	
NT2RM4001155	5.51	5.51	6.36	3.55	5.37	4.63	
NT2RM4001157	1.68	1.68	4.95	4.86	2.81	3.82	
NT2RM4001160	1.57	1.57	3.39	2.99	1.9	2.41	
NT2RM4001163	42.35	42.35	86.27	106.63	52.13	98.56	
NT2RM4001187	2.64	2.64	7.25	3.96	4.87	5.2	
NT2RM4001191	3.2	3.2	9.95	8.59	6.36	8.72	
NT2RM4001200	3.83	3.83	6.35	5.52	4.41	4.11	
NT2RM4001203	9.93	9.93	20.29	22.65	25.36	21.82	
NT2RM4001204	3.23	3.23	3.59	3.17	2.83	2.6	
NT2RM4001217	4.62	4.62	12.16	11.26	13.39	13.72	
NT2RM4001245	7.31	7.31	17.14	13.76	14.49	17.16	
NT2RM4001247	3.23	3.23	9.1	5.73	6.57	5.03	
NT2RM4001256	2.51	2.51	6.39	3.57	5.48	4.14	
NT2RM4001258	8.2	8.2	24.68	25.02	24.16	22.89	
NT2RM4001267	3.43	3.43	4.83	3.93	4.3	8.08	
NT2RM4001273	4.23	4.23	8.38	7.39	6.96	8.77	
NT2RM4001281	4	4	10.54	10.15	9.05	10	
NT2RM4001286	345.27	345.27	526.77	215.2	220.51	552.53	
NT2RM4001290	23.51	23.51	61.5	56.51	48.6	59.58	
NT2RM4001309	2.64	2.64	6.81	3.17	5.42	4.05	
NT2RM4001313	2.63	2.63	8.62	3.81	6.36	7.03	
NT2RM4001316	3.14	3.14	6.12	3.39	3.85	5.25	
NT2RM4001320	2.4	2.4	6.43	2.83	3.16	5.6	
NT2RM4001321	3.98	3.98	8.62	6.17	7.03	6.24	
NT2RM4001325	2.54	2.54	5.2	4.76	2.93	5.25	
NT2RM4001333	8.65	8.65	18.06	8.57	10.76	9.51	
NT2RM4001340	4.81	4.81	12.27	6.99	7.72	11.24	
NT2RM4001344	4.09	4.09	4.69	3.04	3.44	4.93	
NT2RM4001347	6.49	6.49	9.8	10.53	9.72	17.71	
NT2RM4001357	7.59	7.59	12.09	8.58	11.68	9.37	
NT2RM4001360	2.79	2.79	5.11	3.82	2.85	3.07	

NT2RM4001371	4.71	4.71	8.57	6.58	13.16	12.93		
NT2RM4001377	8.01	8.01	13.74	8.66	9.23	10.58		
NT2RM4001382	17.31	17.31	56.74	35.57	28.32	38.22		
NT2RM4001384	2.17	2.17	4.11	2.35	3.34	3.75		
NT2RM4001400	3.78	3.78	5.76	4.87	4.66	5.07		
NT2RM4001409	2.55	2.55	6.82	4.82	4.63	5.27		
NT2RM4001410	5.48	5.48	21.69	17.34	21.09	18.91		
NT2RM4001411	2.66	2.66	6.5	5.86	6.64	6.77		
NT2RM4001412	1.75	1.75	3.33	2.39	2.52	2.79		
NT2RM4001414	2.18	2.18	4.83	2.45	2.4	3.77		
NT2RM4001436	8.35	8.35	16.65	10.45	10.13	15.55		
NT2RM4001437	2.77	2.77	8.85	8.31	11.26	7.67		
NT2RM4001444	11.57	11.57	25.93	21.1	18.36	18.42		
NT2RM4001454	3.62	3.62	7.89	6.16	5.03	4.79		
NT2RM4001455	5.85	5.85	22.19	18.03	25.08	26.16		
NT2RM4001483	4.37	4.37	8.77	4.97	5.43	6.46		
NT2RM4001489	3.12	3.12	7.04	3.64	4.19	5.46		
NT2RM4001495	1.35	1.35	5.13	2.85	3.29	3.37		
NT2RM4001499	1.74	1.74	4.98	3.65	2.77	3.3		
NT2RM4001515	0.95	0.95	3.38	2.65	5.38	3.41		
NT2RM4001519	1.86	1.86	4.6	2.24	4.38	2.85		
NT2RM4001522	3.8	3.8	7.66	5.36	7.42	9.13		
NT2RM4001523	5.46	5.46	9.11	4.82	7.58	5.79		
NT2RM4001550	11.9	11.9	17.38	16.49	16.76	15.01		
NT2RM4001553	7.88	7.88	13.4	23.26	23.53	23.87	**	+
NT2RM4001554	0.86	0.86	1.74	1.85	1.11	2.2		
NT2RM4001557	2.5	2.5	6.33	5.05	3.36	4.89		
NT2RM4001565	1.87	1.87	4.05	2.46	3.34	3.23		
NT2RM4001566	3.23	3.23	8.57	8.91	10.49	11.42		
NT2RM4001569	1.47	1.47	5.4	3.35	4.15	1.56		
NT2RM4001579	6.57	6.57	16.69	19.23	23.83	18.22		
NT2RM4001582	4.06	4.06	5.97	2.16	3.17	2.67	*	-
NT2RM4001589	21.51	21.51	37.16	42.45	55.76	47.57	*	+
NT2RM4001592	1.37	1.37	2.96	3.02	2.14	3.71		
NT2RM4001594	1.98	1.98	4.09	5.4	5.24	5.67	*	+
NT2RM4001597	2.65	2.65	5.64	5.17	4.97	4.33		
NT2RM4001605	2.7	2.7	6.18	5.71	5.92	5.93		
NT2RM4001609	23.65	23.65	45	61.08	78.89	77.31	*	+
NT2RM4001610	48.1	48.1	69.16	132.54	132.39	115.22	**	+

NT2RM4001611	3.31	3.31	4.56	2.33	2.32	2.02	*	-
NT2RM4001618	7.05	7.05	7.95	6.68	8.98	12.95		
NT2RM4001622	13.53	13.53	19.88	14.67	24.67	28.46		
NT2RM4001624	1.6	1.6	3.02	3.92	2.66	4.43		
NT2RM4001625	4.89	4.89	39.6	41.63	47.1	46.46		
NT2RM4001629	3.82	3.82	8.82	12.09	12.08	13.38	*	+
NT2RM4001632	15.28	15.28	24.55	31.07	26.16	25.6		
NT2RM4001642	3.29	3.29	4.17	2.89	3.62	2.1		
NT2RM4001647	4.44	4.44	6.83	4.04	5.48	4.67		
NT2RM4001650	4.96	4.96	4.94	2.66	2.87	3.79	**	-
NT2RM4001662	2.18	2.18	5.47	8.31	6.54	9.39	*	+
NT2RM4001666	2.28	2.28	6.5	6.24	6.17	8.14		
NT2RM4001670	3.52	3.52	10.77	11.16	10.82	14.91		
NT2RM4001682	12.66	12.66	31.6	33.03	26.04	37.07		
NT2RM4001710	6.7	6.7	38.5	40.58	58.41	40.31		
NT2RM4001712	4.06	4.06	7.61	10.19	10.7	9.98	*	+
NT2RM4001714	10.88	10.88	19.37	18.67	19.3	17.65		
NT2RM4001715	10.77	10.77	11.6	13.55	16.86	12.99		
NT2RM4001727	3.41	3.41	5.92	4.83	5.89	7.6		
NT2RM4001731	2.6	2.6	10.72	13.46	11.23	11.73		
NT2RM4001735	12.84	12.84	21.53	22.01	20.88	34.93		
NT2RM4001739	2.46	2.46	7.3	8.13	5.17	7.14		
NT2RM4001741	14.41	14.41	29.88	26.98	27.21	32.35		
NT2RM4001746	3.65	3.65	6.76	6.89	6.5	5.33		
NT2RM4001754	3.16	3.16	4.17	3.39	3.62	3.84		
NT2RM4001757	5.02	5.02	5.78	4.7	6.31	7.97		
NT2RM4001758	1	1	0.76	1.98	0.65	1.46		
NT2RM4001768	4.83	4.83	10.19	8.48	6.91	7.83		
NT2RM4001775	3.23	3.23	2.76	1.9	1.85	1.71	**	-
NT2RM4001776	2.56	2.56	4.77	2.47	2.68	2.69		
NT2RM4001783	2.88	2.88	3.22	3.12	3.48	3.68		
NT2RM4001793	4.67	4.67	11.44	12.02	9.6	10.75		
NT2RM4001810	3.31	3.31	4.46	3.33	3.63	3.11		
NT2RM4001813	3.9	3.9	4.15	4.71	4.19	5.36		
NT2RM4001818	4.06	4.06	11.34	10.43	8.67	10.53		
NT2RM4001819	2.35	2.35	5.6	2.37	3.02	4.58		
NT2RM4001823	1.76	1.76	4.48	2.47	4.04	4.27		
NT2RM4001828	5.01	5.01	11.49	5.67	7.54	7.51		
NT2RM4001835	9.75	9.75	18.65	21.12	16.5	26.55		

NT2RM4001836	3.27	3.27	8.32	3.65	3.54	5.58		
NT2RM4001841	7.94	7.94	15.82	20.15	20.96	23.33	*	+
NT2RM4001842	2.1	2.1	4.44	3.5	3.35	4.85		
NT2RM4001843	5.65	5.65	14.54	13.34	12.25	14.94		
NT2RM4001856	4.42	4.42	7.16	7.65	4.71	16.83		
NT2RM4001858	5.91	5.91	15.86	16.09	17.03	16.93		
NT2RM4001861	2.91	2.91	9.57	6.31	8.66	9.28		
NT2RM4001863	8.06	8.06	9.5	15.16	15.68	11.77	*	+
NT2RM4001865	5.04	5.04	11.25	7.44	10.24	9.03		
NT2RM4001869	5.1	5.1	5.96	5.22	8.45	21.88		
NT2RM4001873	9.62	9.62	18.43	13.33	15.49	19.21		
NT2RM4001876	2.24	2.24	6.94	3.65	4.39	7.25		
NT2RM4001880	3.6	3.6	8.57	5.13	5.41	7.67		
NT2RM4001885	5.71	5.71	11.11	7.11	6.56	11.98		
NT2RM4001889	10.25	10.25	18.24	16.31	15.85	21.33		
NT2RM4001894	2.61	2.61	6.07	3.58	3.65	3.49		
NT2RM4001897	7.87	7.87	20.24	18.41	20.4	23.46		
NT2RM4001899	3.36	3.36	7.43	4.92	8.19	8.54		
NT2RM4001905	3	3	4.84	3.3	4.53	7.1		
NT2RM4001922	2.55	2.55	6.05	3.97	4.84	5.11		
NT2RM4001930	2.64	2.64	8.9	2.88	6.53	6.38		
NT2RM4001938	2.65	2.65	4.91	5.09	5.65	6.43		
NT2RM4001940	2.73	2.73	6.17	5.91	4.46	5.48		
NT2RM4001942	37.36	37.36	32.02	53.86	59.28	82.77	*	+
NT2RM4001953	4.65	4.65	9.68	5.04	6.79	4.91		
NT2RM4001965	4.96	4.96	8.82	10.18	8.54	8.39		
NT2RM4001966	3	3	5.14	6.3	7.45	8.19	*	+
NT2RM4001969	2.22	2.22	7.29	5.01	2.95	4.5		
NT2RM4001974	1.19	1.19	4.61	1.89	2.96	4.83		
NT2RM4001979	2.09	2.09	6.37	3.39	4.65	7.36		
NT2RM4001980	4.3	4.3	7.59	7.58	8.02	9.33		
NT2RM4001984	2.31	2.31	5.36	2.68	3.49	4.57		
NT2RM4001987	3.36	3.36	9.66	2.92	4.6	5.01		
NT2RM4002013	6.62	6.62	15.13	13.47	17.16	19.8		
NT2RM4002018	2.31	2.31	5.15	4.09	5.53	7.1		
NT2RM4002033	3.19	3.19	8.16	4.91	3.27	5.93		
NT2RM4002034	1.89	1.89	6.19	4.82	4.38	4.03		
NT2RM4002044	7.71	7.71	17.9	18.75	12.3	18.5		
NT2RM4002047	3.88	3.88	5.19	2.68	5.38	9.2		

NT2RM4002054	4.54	4.54	6.97	2.56	4.3	3.89		
NT2RM4002055	13.72	13.72	74.75	60.51	91.27	61.53		
NT2RM4002059	23.73	23.73	31.85	48.05	63.09	52.61	**	+
NT2RM4002061	3.72	3.72	5.32	3.59	3.69	4.81		
NT2RM4002062	1.9	1.9	5.41	3.66	2.84	4.26		
NT2RM4002063	2.21	2.21	8.1	7.64	7.35	3.79		
NT2RM4002066	2.07	2.07	5.29	4.42	6.32	4.07		
NT2RM4002067	2.51	2.51	4.27	3.07	5.19	4.41		
NT2RM4002073	3.73	3.73	7.24	5.51	7.69	5.16		
NT2RM4002074	5.19	5.19	7.35	5.67	7.47	4.49		
NT2RM4002075	5.13	5.13	5.9	3.16	3.18	2.91	**	-
NT2RM4002076	3.13	3.13	3.05	1.94	2.52	1.71	*	-
NT2RM4002078	10.3	10.3	28.06	23.95	20.81	26.64		
NT2RM4002081	10.47	10.47	30.87	19.18	17.8	18.22		
NT2RM4002082	1.25	1.25	3.02	3.85	2.58	1.23		
NT2RM4002093	2.82	2.82	3.9	4.79	4.66	4.79	*	+
NT2RM4002109	4.42	4.42	11.51	13.95	15.12	15.21	*	+
NT2RM4002115	2.86	2.86	4.51	4.81	4.8	2.52		
NT2RM4002118	4.48	4.48	6.14	4.3	4.86	4.27		
NT2RM4002128	3.78	3.78	4.57	2.84	3.31	3.13	*	-
NT2RM4002137	3.96	3.96	8.14	10.27	7.51	8.92		
NT2RM4002139	3.78	3.78	8.98	7.03	7.84	7.87		
NT2RM4002140	4.04	4.04	9.45	8.87	7.81	10.17		
NT2RM4002145	5.99	5.99	17.51	25.81	31.07	24.47	*	+
NT2RM4002146	4.51	4.51	8.23	8.56	9	8.92		
NT2RM4002161	2.33	2.33	4.97	1.38	3.15	5.3		
NT2RM4002174	4.86	4.86	8.02	3.12	4.53	6.15		
NT2RM4002178	7.3	7.3	24.43	28.61	33.13	29.27	*	+
NT2RM4002180	3.47	3.47	11.93	9.27	10.02	11.28		
NT2RM4002185	5.94	5.94	35.51	31.59	32.34	31.69		
NT2RM4002189	1.6	1.6	3.24	3.68	5.59	4.91	*	+
NT2RM4002194	9.3	9.3	25.94	37.2	29.64	38.23	*	+
NT2RM4002198	6.09	6.09	7.61	9.37	8.4	10.04	*	+
NT2RM4002205	4.01	4.01	9.05	6.76	7.86	8.76		
NT2RM4002213	5.36	5.36	8.79	8.05	11.99	14.41		
NT2RM4002216	7.35	7.35	12.58	16.58	23.93	18.16	*	+
NT2RM4002226	3.84	3.84	9.71	20.85	16.65	16.5	**	+
NT2RM4002237	4.19	4.19	10.13	10.37	7.64	13.22		
NT2RM4002240	1.96	1.96	3.64	3.73	3.71	7.59		

NT2RM4002251	2.11	2.11	6.2	7.87	5.48	5.17		
NT2RM4002256	4.38	4.38	10.68	10.7	9.46	9.64		
NT2RM4002262	2.85	2.85	6.25	3.34	4.43	9.66		
NT2RM4002266	3.93	3.93	4.76	2.76	3.55	4.47		
NT2RM4002276	11.23	11.23	15.55	16.5	28.25	20.64		
NT2RM4002278	1.89	1.89	4.59	4.33	3.99	5.11		
NT2RM4002281	17.71	17.71	59.08	62.68	51.19	59.89		
NT2RM4002287	2.08	2.08	3.84	2.46	4.21	3.32		
NT2RM4002294	3.19	3.19	6.99	6.28	6.09	8.69		
NT2RM4002298	18.59	18.59	60.14	86.09	89.9	88.75	*	+
NT2RM4002301	3.2	3.2	6.85	4.63	5.94	4.02		
NT2RM4002306	4.71	4.71	8.24	4.99	5.31	4.2		
NT2RM4002323	3.9	3.9	4.06	4.11	4.39	3.11		
NT2RM4002334	11.54	11.54	20.76	17.92	20.72	16.95		
NT2RM4002339	1.78	1.78	3.52	1.33	1.3	1.38		
NT2RM4002344	2.36	2.36	5.74	2.87	3.57	7.92		
NT2RM4002345	3.56	3.56	10.59	5.06	4.63	7.5		
NT2RM4002352	2.04	2.04	7.67	3.99	5.14	3.74		
NT2RM4002362	20.38	20.38	24.92	11.23	14.32	15.17	*	-
NT2RM4002373	2.1	2.1	3.96	3.21	2.55	3.63		
NT2RM4002374	2.28	2.28	4.39	2.29	3.58	4.3		
NT2RM4002376	4.02	4.02	6.03	3.31	2.97	5.52		
NT2RM4002383	2.8	2.8	8.49	4.76	5.79	4.28		
NT2RM4002390	3.03	3.03	6.01	4.06	5.27	7.37		
NT2RM4002398	5.16	5.16	43.18	33.97	50.73	30.41		
NT2RM4002409	2.11	2.11	5.93	3.37	4.29	1.9		
NT2RM4002414	4.73	4.73	6.21	7.37	9.12	14.53		
NT2RM4002438	2.07	2.07	5.28	3.03	4.38	7.18		
NT2RM4002440	2.99	2.99	6.92	5.78	5.32	9.49		
NT2RM4002446	2.23	2.23	6.08	2.95	4.45	5.7		
NT2RM4002450	3.36	3.36	10.01	6.15	7.75	7.24		
NT2RM4002452	2.13	2.13	6.3	3.67	5.15	7.23		
NT2RM4002457	2.68	2.68	4.44	2.66	3.26	4.52		
NT2RM4002458	3.06	3.06	5.77	3.32	5.34	4.04		
NT2RM4002460	2.43	2.43	3.68	1.57	2.45	1.43		
NT2RM4002464	5.4	5.4	12.62	14.39	13.72	14.3		
NT2RM4002479	4.66	4.66	6.69	4.91	7.98	11.54		
NT2RM4002482	4.26	4.26	16.18	10.19	11.5	12.2		
NT2RM4002489	6.74	6.74	16.91	8.79	5.81	11.68		

NT2RM4002493	1.35	1.35	3.22	1.96	3.51	2.73		
NT2RM4002499	34.96	34.96	72.9	59.42	52.07	54.3		
NT2RM4002504	5.15	5.15	10.68	10.57	13.51	9.8		
NT2RM4002506	4.77	4.77	9.4	4.93	7.59	8.53		
NT2RM4002510	2.03	2.03	3.27	1.66	2.97	2.48		
NT2RM4002527	1.57	1.57	3.14	1.83	2.31	4.47		
NT2RM4002532	2.45	2.45	7.75	5.88	3.37	5.19		
NT2RM4002534	1.79	1.79	4.8	2.1	3.45	2.94		
NT2RM4002535	2.5	2.5	6.51	5.89	8.1	6.37		
NT2RM4002554	3.29	3.29	5.31	3.31	5.47	3.12		
NT2RM4002558	6.91	6.91	32.57	32.58	41.54	25.61		
NT2RM4002565	5.38	5.38	13.6	8.22	9.85	10.53		
NT2RM4002567	3.34	3.34	5.43	4.21	4.49	7.22		
NT2RM4002571	4.48	4.48	15.61	11.95	16.47	15.24		
NT2RM4002572	5.57	5.57	17.2	13.7	9.59	13.48		
NT2RM4002577	7.76	7.76	15.25	6.59	5.87	5.65		
NT2RM4002583	1.08	1.08	3.58	2.28	4.83	2.44		
NT2RM4002584	1.64	1.64	5.67	3.24	5.74	5.56		
NT2RM4002593	3.29	3.29	5.17	2.75	3.91	4.61		
NT2RM4002594	11.26	11.26	46.5	38.21	55.32	43.58		
NT2RM4002604	4.83	4.83	4.64	1.77	2.03	2.89	**	-
NT2RM4002614	3.48	3.48	3.48	2.52	3.66	2.81		
NT2RM4002616	1.07	1.07	2.73	2.88	2.71	2.38		
NT2RM4002623	1.39	1.39	4.89	3.92	3.72	5.06		
NT2RM4002634	1.41	1.41	4.38	3.42	4.91	2.96		
NT2RM4002636	2.22	2.22	3.93	3.92	4.18	4.12		
NT2RP1000002	8.82	8.82	52.94	75.1	92.89	81.45	*	+
NT2RP1000006	4.68	4.68	6.28	4.25	4.48	2.56		
NT2RP1000015	4.86	4.86	5.27	2.74	1.99	2.28	**	-
NT2RP1000018	5.45	5.45	5	5.55	4.83	4.96		
NT2RP1000034	18.22	18.22	49.95	38.04	30.76	50.07		
NT2RP1000035	1.93	1.93	3.2	5.26	3.23	3.96		
NT2RP1000040	1.77	1.77	3.33	2.93	3.28	4.28		
NT2RP1000042	1.3	1.3	3.44	1.99	3.22	2.38		
NT2RP1000048	3.6	3.6	10.24	7.25	9.9	9		
NT2RP1000050	2.21	2.21	4.71	2.89	4	3.57		
NT2RP1000056	4.03	4.03	3.74	1.09	0.61	1.96	**	-
NT2RP1000058	3.49	3.49	2.03	1.84	2.07	2.48		
NT2RP1000063	1.77	1.77	3.65	4.09	4	3.83		

NT2RP1000068	1.89	1.89	3.99	3.12	3.33	2.43		
NT2RP1000072	22.9	22.9	74.07	82.91	66.26	95.85		
NT2RP1000073	2.18	2.18	2.45	2.68	3.69	3.86	*	+
NT2RP1000078	2.72	2.72	3.17	2.93	2.3	3.13		
NT2RP1000079	4.13	4.13	5.32	3.6	4.48	2.5		
NT2RP1000080	4.99	4.99	8.13	9.46	12.46	9.46	*	+
NT2RP1000086	4.15	4.15	3.63	1.31	2.1	3.75		
NT2RP1000087	1.3	1.3	4.36	3.51	3.21	3.45		
NT2RP1000089	4.5	4.5	9.98	12.69	11.3	14.93	*	+
NT2RP1000090	45.76	45.76	96.6	94.37	53.44	93.42		
NT2RP1000100	2.17	2.17	4.05	5.23	4.13	3.66		
NT2RP1000101	3.44	3.44	5.22	4.41	2.88	4.81		
NT2RP1000111	3.24	3.24	5.56	4.51	3.9	3.69		
NT2RP1000112	3.29	3.29	4.08	1.85	3.33	3		
NT2RP1000124	5.57	5.57	4.96	3.11	5.73	5.5		
NT2RP1000125	7.28	7.28	19.39	13.69	10.68	16.86		
NT2RP1000129	1.81	1.81	4.35	5.14	3.91	4.27		
NT2RP1000130	2.31	2.31	4.11	5.31	5.62	16.86		
NT2RP1000154	7.5	7.5	15.63	17.16	12.72	16.37		
NT2RP1000163	2.42	2.42	3.51	2.72	2.99	3.59		
NT2RP1000170	3.42	3.42	4.2	4.96	5.17	5.85	*	+
NT2RP1000174	3.5	3.5	3.42	1.3	2.38	2.12	**	-
NT2RP1000181	6.14	6.14	7.22	10.97	14.98	9.38	*	+
NT2RP1000191	1.08	1.08	5.61	4.94	3.59	5.71		
NT2RP1000202	1.06	1.06	1.66	2.02	1.2	2.24		
NT2RP1000239	1.53	1.53	4.1	2.15	0.94	2.07		
NT2RP1000243	2.37	2.37	2.04	1.31	1.14	1.64	**	-
NT2RP1000255	1.94	1.94	3.02	2.11	2.26	1.78		
NT2RP1000259	5.27	5.27	9.55	5.53	6.33	4.29		
NT2RP1000261	2.76	2.76	4.4	2.07	1.64	2.64		
NT2RP1000269	5.16	5.16	5.01	7.7	10.51	7.39	*	+
NT2RP1000271	7.79	7.79	15.88	13.16	15.11	18.48		
NT2RP1000272	7.71	7.71	13.07	10.72	11.74	11.3		
NT2RP1000279	2.19	2.19	5.24	2.23	3.91	2.62		
NT2RP1000290	6.61	6.61	9.02	12.65	13.52	9.92	*	+
NT2RP1000293	6.86	6.86	10.91	9.75	8.45	10.92		
NT2RP1000300	12.42	12.42	11.93	9.96	11.37	10.2	*	-
NT2RP1000324	5.16	5.16	6	4.69	5.92	6.97		
NT2RP1000325	54.42	54.42	101.4	70.46	57.52	78.6		

NT2RP1000326	4.01	4.01	7.67	3.82	4.56	7.85		
NT2RP1000331	12.16	12.16	24.08	12.19	10.5	20.1		
NT2RP1000333	4.18	4.18	7.52	6.66	6.53	6.98		
NT2RP1000336	1.45	1.45	4.45	1.35	3.76	1.78		
NT2RP1000347	3.05	3.05	8.75	7.26	8.31	6.38		
NT2RP1000348	2.11	2.11	4.14	2.76	3	2.75		
NT2RP1000349	2.12	2.12	3.92	3	4.39	4.11		
NT2RP1000353	40.87	40.87	83.5	51.49	47.8	66.02		
NT2RP1000356	39.53	39.53	93.37	50.3	56.48	74.42		
NT2RP1000357	3.89	3.89	9.63	8.43	8.7	8.72		
NT2RP1000358	2.85	2.85	6.11	4.23	3.04	5.09		
NT2RP1000360	11.04	11.04	19.39	12.08	18.42	19.44		
NT2RP1000363	13.09	13.09	15.39	13.13	13.38	10.01		
NT2RP1000376	1.81	1.81	3.8	2.09	1.9	2.24		
NT2RP1000386	118	118	191.31	146.98	187.97	155.47		
NT2RP1000407	0.72	0.72	3.16	0.58	0.89	1.2		
NT2RP1000409	2.05	2.05	5.39	2.84	6.59	3.83		
NT2RP1000413	4.78	4.78	8.03	5.86	8.89	10.19		
NT2RP1000416	1.5	1.5	2.01	0.93	3.17	0.7		
NT2RP1000418	2.27	2.27	6.69	5.08	6.67	4.85		
NT2RP1000420	1.77	1.77	5.19	7.32	7.64	3.7		
NT2RP1000434	1.48	1.48	4.39	1.27	3.12	1		
NT2RP1000439	5.02	5.02	9.31	20.62	28.73	24.75	**	+
NT2RP1000443	1.8	1.8	3.46	2.24	1.61	1.63		
NT2RP1000447	2.21	2.21	5.57	2.49	2.87	3.1		
NT2RP1000448	1.39	1.39	3.58	3.09	4.4	1.41		
NT2RP1000451	4.2	4.2	6.37	5.72	7.27	7.04		
NT2RP1000458	15.1	15.1	10.53	19.73	8.72	23.03		
NT2RP1000460	7.55	7.55	13.82	8.76	11.49	8.62		
NT2RP1000465	4.58	4.58	20.97	20.41	19.98	22.46		
NT2RP1000468	3.25	3.25	4.64	3.82	4.1	4.45		
NT2RP1000470	2.38	2.38	5.67	3.99	2.35	3.8		
NT2RP1000477	1.11	1.11	3.81	1.1	0.84	0.83		
NT2RP1000478	4.53	4.53	12.55	19.87	18.75	20.39	*	+
NT2RP1000481	1.23	1.23	3.89	2.48	4.09	1.2		
NT2RP1000493	2.44	2.44	3.8	1.74	3.83	0.87		
NT2RP1000513	13.07	13.07	16.37	17.06	17.57	18.97	*	+
NT2RP1000522	6.13	6.13	12.69	13.13	13.08	10.32		
NT2RP1000533	3.72	3.72	6.17	2.92	4.49	2.17		

NT2RP1000544	1.53	1.53	2.45	1.38	1.24	1.44		
NT2RP1000547	0.88	0.88	2.45	2	1.63	1.23		
NT2RP1000551	1.7	1.7	2.62	2.13	3.2	1.1		
NT2RP1000567	1.66	1.66	4.29	2.54	4.29	1.77		
NT2RP1000574	1.99	1.99	4.28	1.5	3.43	1.38		
NT2RP1000577	3.14	3.14	6.01	3.16	5.31	2.05		
NT2RP1000579	4.64	4.64	6.24	3.27	3.97	2.04		
NT2RP1000581	5.22	5.22	3.58	2.07	1.61	0.93	**	-
NT2RP1000593	1.74	1.74	4.39	2.48	3.28	2.3		
NT2RP1000604	3.85	3.85	7.75	17.25	13.78	16.39	**	+
NT2RP1000609	1.15	1.15	2.21	2.84	2.61	1.55		
NT2RP1000613	1.12	1.12	2.56	1.82	4.29	0.82		
NT2RP1000622	5.94	5.94	15.9	14.91	19.42	15.46		
NT2RP1000627	9.18	9.18	18.96	23.88	21.9	14.86		
NT2RP1000629	4.18	4.18	5.9	5.92	5.32	3.17		
NT2RP1000630	6.54	6.54	7.84	7.21	7.67	7.92		
NT2RP1000639	0.64	0.64	0.31	1.53	2.04	0.28		
NT2RP1000640	130.14	130.14	307.77	227.5	176.05	232.29		
NT2RP1000646	4.14	4.14	9.59	10.19	11.87	12.15	*	+
NT2RP1000659	2.65	2.65	7	8.91	7.99	6.04		
NT2RP1000674	13.48	13.48	28.08	43.62	45.82	56.95	**	+
NT2RP1000677	3.9	3.9	10.76	11.84	10.19	9.87		
NT2RP1000679	2.38	2.38	3.76	2.3	2.35	1.05		
NT2RP1000688	4.72	4.72	3.34	2.76	2.73	1.83	*	-
NT2RP1000689	1.44	1.44	1.86	2.03	1.22	1.13		
NT2RP1000695	1.11	1.11	2.5	2.09	2.44	1.52		
NT2RP1000701	0.89	0.89	1.08	2.62	2.74	1.71	*	+
NT2RP1000702	1.12	1.12	2.28	3.74	4.07	3.15	*	+
NT2RP1000713	2.29	2.29	2.79	2.8	3.56	2.38		
NT2RP1000721	4.14	4.14	4.49	4.48	3.92	3.78		
NT2RP1000730	3.5	3.5	4.83	2.61	4.5	2.41		
NT2RP1000733	6.08	6.08	6.56	4.91	8.12	5.65		
NT2RP1000738	3.18	3.18	8.04	5.16	5.71	7.11		
NT2RP1000739	1.11	1.11	2.65	4.02	3.09	2.86		
NT2RP1000740	1.41	1.41	3.13	3.63	3.57	3.77	*	+
NT2RP1000746	1.15	1.15	3.58	2.28	3.74	1.37		
NT2RP1000750	4	4	8.31	10.25	10.72	9.39	*	+
NT2RP1000751	33.15	33.15	59.65	67.84	64.22	66.55		
NT2RP1000767	3.8	3.8	3.64	1.7	2.62	0.62	*	-

NT2RP1000769	9.31	9.31	13.98	7.42	8.59	7.19		
NT2RP1000780	0.86	0.86	1.01	1.87	1.13	0.89		
NT2RP1000782	4.25	4.25	12.21	10.24	7.96	9.13		
NT2RP1000796	3.17	3.17	2.69	4.23	2.99	2.86		
NT2RP1000797	12.31	12.31	22.78	19.44	18.64	21.78		
NT2RP1000800	1.13	1.13	3.74	2.46	2.66	1.46		
NT2RP1000825	2.38	2.38	2.91	1.04	1.88	0.87	*	-
NT2RP1000833	2.5	2.5	2.85	0.92	2.39	1.26		
NT2RP1000834	35.44	35.44	66.57	73.98	90.28	71.45		
NT2RP1000836	1.83	1.83	3.43	1.01	2.39	1.04		
NT2RP1000837	3.36	3.36	6.66	3.22	4.71	3.67		
NT2RP1000846	1.29	1.29	5.48	1.67	2.84	1.4		
NT2RP1000847	1.99	1.99	5.49	2.15	5.12	1.64		
NT2RP1000851	4.67	4.67	9.32	6.18	7.94	6.72		
NT2RP1000856	14.31	14.31	17.46	20.38	23.22	19.37	*	+
NT2RP1000860	2.09	2.09	4.54	4.02	2.74	4.04		
NT2RP1000902	5.31	5.31	11.6	6.94	9.91	7.34		
NT2RP1000903	2.45	2.45	6.26	4.04	3.42	4.24		
NT2RP1000905	1.76	1.76	4.87	5.36	5.66	10		
NT2RP1000915	5.51	5.51	10.01	6.72	8.59	9.91		
NT2RP1000916	2.31	2.31	5.51	1.78	3.82	2.09		
NT2RP1000921	9.38	9.38	8.73	8.23	9.13	7.92		
NT2RP1000943	5.14	5.14	10.76	8.51	8.55	7.2		
NT2RP1000944	1.59	1.59	2.21	1.78	1.74	1.15		
NT2RP1000947	8.5	8.5	14.91	16.51	15.04	14.22		
NT2RP1000954	2.11	2.11	4.96	2.74	5.55	3.04		
NT2RP1000958	6.48	6.48	14.73	4.54	10.17	10.21		
NT2RP1000959	124.81	124.81	209.45	128.43	72.65	206.1		
NT2RP1000966	9.96	9.96	12.96	14.28	15.36	21.39		
NT2RP1000974	2.46	2.46	5.38	3.98	6.08	3.71		
NT2RP1000980	3.07	3.07	5.5	4.04	4.53	4.02		
NT2RP1000981	4.3	4.3	8.09	5.68	7.26	5.27		
NT2RP1000988	6.45	6.45	10.46	9.62	6.44	7.87		
NT2RP1001002	2.8	2.8	7.36	3.94	4.57	4.3		
NT2RP1001004	4.72	4.72	8.25	3.65	4.9	5.37		
NT2RP1001007	1.42	1.42	3.42	1.69	3.84	2.03		
NT2RP1001011	1.94	1.94	5.93	3.82	5.46	4.83		
NT2RP1001013	4.45	4.45	9.41	5.92	8.62	5.04		
NT2RP1001014	2.21	2.21	5.89	3.76	6.64	3.49		

NT2RP1001020	1.87	1.87	4.11	2.08	3.75	2.36		
NT2RP1001023	62.79	62.79	145.09	101.48	105.86	143.96		
NT2RP1001027	18.11	18.11	82.66	51.63	59.05	68.9		
NT2RP1001031	1.83	1.83	3.31	2.05	3.53	2.25		
NT2RP1001033	2.43	2.43	6.09	5.68	5.98	4.27		
NT2RP1001042	2.94	2.94	6.47	2.99	3.85	2.04		
NT2RP1001045	15.95	15.95	23.24	40.66	47.04	44.53	**	+
NT2RP1001073	6.64	6.64	10.57	8.32	10.46	7.33		
NT2RP1001079	2.91	2.91	6.37	2.16	2.58	1.48		
NT2RP1001080	2.16	2.16	4.89	6.88	4.2	4.56		
NT2RP1001113	1.07	1.07	3.64	3.55	3.94	3.26		
NT2RP1001159	21.42	21.42	43.84	22.89	23.31	34.25		
NT2RP1001173	1.7	1.7	3.07	1.38	4.28	1.52		
NT2RP1001176	7.4	7.4	10.13	13	9.31	13.95		
NT2RP1001177	5.31	5.31	5.75	3.01	5.5	2.02		
NT2RP1001185	6.42	6.42	9.37	3.79	4.63	2.73	*	-
NT2RP1001199	3.9	3.9	7.67	6.93	5.22	3.28		
NT2RP1001205	7.78	7.78	19.46	16.66	12.64	23.28		
NT2RP1001215	1.82	1.82	5.02	3.79	4.12	3.15		
NT2RP1001225	4.54	4.54	7.96	7.56	8.77	6.31		
NT2RP1001245	7.27	7.27	10.86	19.68	21.03	22.13	**	+
NT2RP1001247	2.04	2.04	4.01	1.77	2.89	1.67		
NT2RP1001248	2.81	2.81	6.79	3.94	4.63	2.4		
NT2RP1001253	5.02	5.02	6.39	4.48	4.38	3.32		
NT2RP1001286	6.18	6.18	7.69	3.79	3.88	4.12	**	-
NT2RP1001294	2.4	2.4	4.47	3.6	2.73	4.18		
NT2RP1001302	2.46	2.46	4.51	4.89	2.9	5.39		
NT2RP1001310	15.54	15.54	34.01	21.13	20.75	27.15		
NT2RP1001311	1.9	1.9	3.22	2.66	3.16	2.38		
NT2RP1001313	2.6	2.6	7.72	5.45	7.85	5.78		
NT2RP1001324	2.47	2.47	5.3	3.34	4.17	2.35		
NT2RP1001349	3.3	3.3	6.29	3.63	3.92	2.14		
NT2RP1001361	19.41	19.41	18.28	23.28	28.33	24.16	*	+
NT2RP1001379	3.82	3.82	9.52	4.97	7.97	7.06		
NT2RP1001385	2.06	2.06	4.51	4.09	3.89	4.4		
NT2RP1001395	4.96	4.96	7.86	6.01	6.32	8.13		
NT2RP1001410	8.75	8.75	20.39	15.74	15.66	9.94		
NT2RP1001424	2.39	2.39	3.34	3	3	1.73		
NT2RP1001432	4.33	4.33	3.86	2.19	1.76	2.05	**	-

NT2RP1001449	6.23	6.23	7.5	6.29	8.21	4.63		
NT2RP1001457	4.09	4.09	4.21	2.11	2.26	2.63	**	-
NT2RP1001459	21.54	21.54	132.97	90.96	107.97	81.08		
NT2RP1001466	5.73	5.73	14.97	11.31	9.39	10.99		
NT2RP1001475	2.45	2.45	6.31	5.98	6.67	3.9		
NT2RP1001482	3.93	3.93	9.18	15.88	13.03	8.2		
NT2RP1001494	1.61	1.61	4.6	4.34	4.18	2.25		
NT2RP1001500	3.39	3.39	8.13	8.09	8.65	7.42		
NT2RP1001517	5.11	5.11	7.37	4.41	5.38	2.36		
NT2RP1001540	4.74	4.74	5.03	4.6	4.86	3.11		
NT2RP1001543	1.02	1.02	1.83	1.49	1.12	0.98		
NT2RP1001546	22.51	22.51	51.51	34.99	22.76	33.42		
NT2RP1001550	9.33	9.33	21.4	14.35	12.21	13.42		
NT2RP1001553	2.07	2.07	6.07	5.69	6.04	4.45		
NT2RP1001555	36.28	36.28	58.55	41.1	53.63	54.35		
NT2RP1001563	2.28	2.28	3.44	2.07	2.24	1.31		
NT2RP1001569	9.43	9.43	16	17.31	18.21	13.04		
NT2RP1001584	15.6	15.6	19.66	28.1	32.53	25.83	**	+
NT2RP1001599	1.18	1.18	1.95	1.27	1.19	1.24		
NT2RP1001616	5	5	11.95	9.49	6.7	8.95		
NT2RP1001654	11.78	11.78	18.07	16.27	16.54	18.38		
NT2RP1001665	2.77	2.77	4.72	2.73	2.05	2.05		
NT2RP1001679	76.31	76.31	195.7	199.2	240.87	222.46		
NT2RP1001681	10.11	10.11	15.1	20.39	21.03	23.99	**	+
NT2RP1001694	3.58	3.58	3.82	2.45	2.38	1.97	**	-
NT2RP2000001	5.23	5.23	5.53	4.17	4.54	3.74	**	-
NT2RP2000006	3.49	3.49	7.32	4.12	3.88	3.4		
NT2RP2000007	3.18	3.18	6.56	4.68	5.66	4.92		
NT2RP2000008	2.77	2.77	6.72	3.66	5.3	4.9		
NT2RP2000010	2.89	2.89	5.59	2.99	5.06	2.5		
NT2RP2000011	7.08	7.08	17.96	14.55	14.74	15.15		
NT2RP2000027	2.28	2.28	7.42	4.52	4.89	3.61		
NT2RP2000028	22.93	22.93	62.54	46.48	51.47	53.47		
NT2RP2000032	2.5	2.5	5.85	3.11	3.71	6.42		
NT2RP2000040	11.57	11.57	23.92	14.38	14.5	23.1		
NT2RP2000042	5.28	5.28	10.32	6.89	7.21	12.64		
NT2RP2000045	5.7	5.7	9.42	5.27	6.45	6.3		
NT2RP2000051	3.16	3.16	6.29	9.23	9.96	9.53	**	+
NT2RP2000054	2.55	2.55	6.42	3.81	5.42	2.53		

NT2RP2000056	3.68	3.68	6.23	5.67	6.89	5.8		
NT2RP2000057	60.79	60.79	174.83	212.63	239.81	221.98	*	+
NT2RP2000067	3.1	3.1	3.86	2.98	4.36	5.72		
NT2RP2000070	2.91	2.91	6.27	5.7	5.95	8.21		
NT2RP2000076	1.66	1.66	4.45	2.98	3.58	3.23		
NT2RP2000077	1.67	1.67	4.73	2.43	4.94	3.14		
NT2RP2000079	3.76	3.76	9.24	5.15	4.81	5.47		
NT2RP2000088	2.9	2.9	5.22	2.18	3.07	2.21		
NT2RP2000091	5.84	5.84	6.54	6.62	8.28	6.72		
NT2RP2000092	4.37	4.37	6.7	6.06	7.67	5.65		
NT2RP2000097	2.74	2.74	3.39	3.4	4.13	4.13	*	+
NT2RP2000098	3.44	3.44	6.83	6.69	9.01	6.27		
NT2RP2000108	1.93	1.93	7.24	4.8	6.31	6.68		
NT2RP2000114	1.95	1.95	3.65	2.58	4.41	2.9		
NT2RP2000116	3.17	3.17	7.36	5.35	3.85	9.42		
NT2RP2000119	3.14	3.14	7.16	4.58	7.96	5.6		
NT2RP2000120	3.91	3.91	7.62	5.57	8.5	5.8		
NT2RP2000126	2.86	2.86	4.86	3.88	5.1	3.44		
NT2RP2000133	1.83	1.83	3.66	3.13	4.05	2.01		
NT2RP2000147	6.28	6.28	12.88	11.64	6.51	8.58		
NT2RP2000153	4.61	4.61	9.55	10.57	6.49	12.05		
NT2RP2000156	3.27	3.27	8.24	5.59	6.55	4.07		
NT2RP2000157	3.7	3.7	6.33	6.57	5.02	4.15		
NT2RP2000161	4.45	4.45	8.82	7.52	7.5	6.02		
NT2RP2000168	4.22	4.22	12.63	3.94	6.03	3.88		
NT2RP2000173	12.56	12.56	81.37	72.12	92.12	78.68		
NT2RP2000175	1.9	1.9	3.78	2.03	3.33	4.43		
NT2RP2000178	2.06	2.06	6.06	3.23	3.01	3.81		
NT2RP2000183	1.64	1.64	7.82	5.82	6.21	6.03		
NT2RP2000195	3.1	3.1	6.65	6	6.71	3.22		
NT2RP2000204	73.6	73.6	93.43	102.95	40.16	62.34		
NT2RP2000205	4	4	6.56	3.91	5.74	4.5		
NT2RP2000208	3.06	3.06	9.42	4.23	6.77	3.36		
NT2RP2000224	13.3	13.3	31.75	18.34	21.15	20.93		
NT2RP2000230	9.96	9.96	18.99	12.16	16.4	11.95		
NT2RP2000231	4.3	4.3	7.41	4.24	3.43	4.54		
NT2RP2000232	1.08	1.08	2.75	1.53	2.45	0.74		
NT2RP2000233	8.04	8.04	60.44	47.2	64.72	52.31		
NT2RP2000239	3	3	4.7	8.93	8.93	7.01	**	+

NT2RP2000240	2.01	2.01	5.25	2.49	3.41	1.45		
NT2RP2000248	4.29	4.29	6.09	2.82	2.39	0.96	*	-
NT2RP2000256	5.7	5.7	8.25	5.62	6.22	5.44		
NT2RP2000257	3.47	3.47	6.92	4.86	6.52	4.34		
NT2RP2000258	1.53	1.53	3.83	3.88	2.93	3.02		
NT2RP2000261	2.95	2.95	3.94	4.47	3.59	2.91		
NT2RP2000270	3.12	3.12	6.26	6.66	4.06	4.3		
NT2RP2000274	1.78	1.78	3.87	3.48	5.16	2.56		
NT2RP2000277	2.18	2.18	6.13	3.19	4.02	2.98		
NT2RP2000279	2.26	2.26	4.92	2.43	2.52	2.17		
NT2RP2000283	5.75	5.75	27.65	21.53	27.32	24.78		
NT2RP2000288	6.29	6.29	7.46	8.9	10.89	8.64	*	+
NT2RP2000289	1.12	1.12	2.79	3.09	2.77	1.93		
NT2RP2000297	2.57	2.57	5.7	4.8	4.53	6.09		
NT2RP2000298	3.61	3.61	9.64	8.51	7.66	8.24		
NT2RP2000310	1.43	1.43	2.3	2.46	3.41	1.7		
NT2RP2000327	2.12	2.12	3.96	3.13	3.49	1.57		
NT2RP2000328	6.95	6.95	11.56	13.43	16.7	14.68	*	+
NT2RP2000329	10.73	10.73	10.17	17.55	23.92	18.52	**	+
NT2RP2000333	6.35	6.35	6.4	6.83	7.17	4.64		
NT2RP2000337	2.05	2.05	5.16	4.43	5.32	5.31		
NT2RP2000346	2.55	2.55	5.18	7.2	5.63	4.95		
NT2RP2000357	1.57	1.57	6.87	5.48	5.14	5.35		
NT2RP2000358	2.09	2.09	4.52	5.03	4.9	4.01		
NT2RP2000366	3.23	3.23	4.08	4.16	4.25	2.32		
NT2RP2000369	7.22	7.22	9.94	44.13	45.2	44.34	**	+
NT2RP2000376	26.92	26.92	108.62	84.48	134.63	85.95		
NT2RP2000394	6.49	6.49	5.92	5.08	8.52	4.21		
NT2RP2000396	2.71	2.71	6.55	7.52	6.8	5.02		
NT2RP2000412	4.48	4.48	23.45	21.42	24.93	20.49		
NT2RP2000414	8.03	8.03	18.69	23.83	18.98	23.37		
NT2RP2000420	1.12	1.12	4.11	3.54	3.25	1.97		
NT2RP2000422	6.41	6.41	13.18	17.56	17.88	18.67	*	+
NT2RP2000426	21.59	21.59	80.94	87.94	110.97	74.98		
NT2RP2000428	24.92	24.92	43.91	34.21	35.59	30.95		
NT2RP2000438	5.06	5.06	5.17	5.62	6.94	5.11		
NT2RP2000447	4.14	4.14	9.68	7.3	7.08	7.16		
NT2RP2000448	3.03	3.03	4.63	4.57	3.57	3.17		
NT2RP2000459	2.47	2.47	4.93	2.82	3.15	2.09		

NT2RP2000479	3.3	3.3	7.51	5.33	5.71	5.06		
NT2RP2000498	3.07	3.07	6.25	4.48	5.09	3.9		
NT2RP2000503	2.47	2.47	4.46	2.54	2.82	1.52		
NT2RP2000510	4.01	4.01	6.19	5.08	6.45	3.7		
NT2RP2000514	2.65	2.65	2.51	1.94	2.25	1.63	*	-
NT2RP2000516	4.72	4.72	9.77	4.92	5.29	5.18		
NT2RP2000523	2.21	2.21	3.17	1.92	2.44	2.63		
NT2RP2000533	17.82	17.82	29.05	22.57	27.56	30.78		
NT2RP2000540	1.98	1.98	4.66	3.01	5.41	5.18		
NT2RP2000547	3.1	3.1	5.26	4.38	5.27	3.71		
NT2RP2000557	4.26	4.26	6.96	4.34	6.5	3.32		
NT2RP2000558	3.43	3.43	7.17	6.43	7.11	8.26		
NT2RP2000564	3.04	3.04	7.2	3.49	8.03	4.77		
NT2RP2000565	4.54	4.54	11.07	7.64	9.24	9.98		
NT2RP2000583	14.8	14.8	44.9	49.6	34.93	49.08		
NT2RP2000591	0.81	0.81	3.81	1.53	2.61	1.21		
NT2RP2000599	1.85	1.85	4.1	1.97	3.43	2.36		
NT2RP2000601	1.78	1.78	4.67	1.28	2.48	1.3		
NT2RP2000603	2.58	2.58	4.44	2.54	2.84	2.98		
NT2RP2000610	3.77	3.77	7.23	6.32	7.62	5.53		
NT2RP2000614	75.85	75.85	129.42	130.63	184.38	188.58	*	+
NT2RP2000616	1.81	1.81	4.89	3.9	5.1	3.83		
NT2RP2000617	2.17	2.17	6.73	5.78	6.82	6.26		
NT2RP2000623	3.1	3.1	5.36	3.46	5.1	3.49		
NT2RP2000634	1.56	1.56	3.92	2.29	3.34	2.02		
NT2RP2000636	3.78	3.78	8.64	6.27	7.6	6.62		
NT2RP2000638	4.37	4.37	8.91	4.57	7.41	5.69		
NT2RP2000644	2.22	2.22	5.47	3.41	4.16	3.45		
NT2RP2000649	8.96	8.96	15.76	13.65	17.22	13.07		
NT2RP2000652	3.35	3.35	4.58	3.57	4.36	2.72		
NT2RP2000656	3.73	3.73	6.93	4.83	3.91	4.08		
NT2RP2000658	1.08	1.08	2.64	1.51	3.18	1.43		
NT2RP2000663	4.23	4.23	6.9	5.98	7.21	5.9		
NT2RP2000664	4.24	4.24	10.24	12.72	12.54	16.44	*	+
NT2RP2000668	7.49	7.49	26.84	16.92	20.41	17.17		
NT2RP2000678	1.77	1.77	3.19	1.77	2.09	1.13		
NT2RP2000694	4.89	4.89	8.39	11.06	13	13.36	**	+
NT2RP2000704	1.8	1.8	5.63	2.99	3.13	3.67		
NT2RP2000710	4.51	4.51	9.96	6.72	8.08	7.23		

NT2RP2000712	1.43	1.43	5.35	3.39	3.57	2.95		
NT2RP2000715	3.42	3.42	7.43	6.04	7.56	4.49		
NT2RP2000720	4.92	4.92	11.76	7.24	8	7.11		
NT2RP2000731	3.92	3.92	9.15	3.7	4.5	2.61		
NT2RP2000739	3.23	3.23	5.67	2.62	3.32	5.65		
NT2RP2000748	1.59	1.59	4.2	1.42	1.81	1.62		
NT2RP2000749	11.84	11.84	21.88	14.4	8.47	13.91		
NT2RP2000758	1.6	1.6	3.17	2.65	6	1.17		
NT2RP2000764	1.51	1.51	5.74	2.95	5.22	1.95		
NT2RP2000766	9.08	9.08	52.24	46.37	59.37	52.89		
NT2RP2000777	12.28	12.28	18.43	26.91	28.56	24.47	**	+
NT2RP2000786	21.32	21.32	73.91	55.85	67.59	58.16		
NT2RP2000793	5.32	5.32	6.9	4.32	3.57	4.38	*	-
NT2RP2000796	5.32	5.32	7.41	7.38	9.17	6.66		
NT2RP2000809	3.25	3.25	8.3	6.46	4.69	5.45		
NT2RP2000812	6.65	6.65	17.51	16.43	14.35	16.89		
NT2RP2000814	4.16	4.16	4.97	3.75	4.6	3.29		
NT2RP2000816	1.84	1.84	5.64	4.64	5.19	3.58		
NT2RP2000818	3.28	3.28	5.19	3.18	3.66	1.95		
NT2RP2000819	2.76	2.76	5.79	3.03	3.05	1.94		
NT2RP2000841	4.35	4.35	4.51	2.17	2.48	1.65	**	-
NT2RP2000842	7.8	7.8	9.57	13.62	14.25	12.66	**	+
NT2RP2000845	2.52	2.52	8.31	7.51	6.76	6.93		
NT2RP2000863	2.45	2.45	3.48	3.82	3.37	2.47		
NT2RP2000880	5.96	5.96	11.61	9.5	11.13	10.25		
NT2RP2000892	4.3	4.3	6.43	6.54	6.97	5.01		
NT2RP2000894	5.59	5.59	11.88	5.41	5.59	2.16		
NT2RP2000903	5.71	5.71	9.12	10.73	11.92	7.44		
NT2RP2000906	4.56	4.56	5.39	2.63	3.78	2.19	*	-
NT2RP2000910	4.34	4.34	4.26	2.9	2.7	1.68	**	-
NT2RP2000931	10.97	10.97	18.36	20.51	19.28	24.6		
NT2RP2000932	2.86	2.86	5.43	4.8	4.72	4.21		
NT2RP2000938	18.41	18.41	42.99	35.71	30.01	43.52		
NT2RP2000943	7.02	7.02	14.98	18.7	14.88	14.48		
NT2RP2000957	3.19	3.19	4.11	4.26	3.66	2.71		
NT2RP2000958	7	7	6.84	10.43	12.36	7.8		
NT2RP2000959	9.88	9.88	14.99	13.92	17.38	10.69		
NT2RP2000965	5.05	5.05	7.82	15.73	18.97	16.02	**	+
NT2RP2000970	2.31	2.31	6.72	5.14	5	4.62		

NT2RP2000973	0.9	0.9	1.47	2.56	2.64	1.57	*	+
NT2RP2000985	2.69	2.69	6	9.28	6.29	13.98		
NT2RP2000987	1.89	1.89	3.31	4.54	3.17	1.66		
NT2RP2000997	13.83	13.83	23.99	38.12	29.73	40.96	*	+
NT2RP2001024	2.86	2.86	5.34	3.61	3.12	2.36		
NT2RP2001028	4.66	4.66	4.2	2.65	4.09	0.99		
NT2RP2001036	5.14	5.14	8.86	6.16	6.44	4.91		
NT2RP2001039	1.08	1.08	3.18	3.47	1.14	2.24		
NT2RP2001044	1.13	1.13	2.5	2.53	1.89	2.8		
NT2RP2001056	4.97	4.97	28.32	20.16	26.9	18.16		
NT2RP2001065	2.38	2.38	6.24	7.45	7.4	5.69		
NT2RP2001067	2.98	2.98	5.38	4.12	5.29	2.41		
NT2RP2001070	3.3	3.3	7.63	4.72	6.17	3.58		
NT2RP2001081	2.91	2.91	8.19	4.8	6.68	3.9		
NT2RP2001087	3.93	3.93	2.36	2.06	2.92	1.61		
NT2RP2001094	0.69	0.69	1.37	1.25	1.15	1.04		
NT2RP2001119	2.02	2.02	6.11	5.86	4.44	4.35		
NT2RP2001127	1.53	1.53	4.04	2.69	1.85	2.1		
NT2RP2001133	2.45	2.45	4.73	4.06	3.61	3.6		
NT2RP2001137	2.68	2.68	4.07	2.3	2.82	2.9		
NT2RP2001142	3.88	3.88	7.47	3.37	2.83	2.42		
NT2RP2001149	2.7	2.7	2.98	2.11	3.39	1.32		
NT2RP2001168	6	6	7.81	6.8	7.01	5.75		
NT2RP2001173	4.15	4.15	7.88	3.98	3.09	5.44		
NT2RP2001174	9.23	9.23	14.98	14.12	15.45	18.01		
NT2RP2001184	2.78	2.78	5.46	4.21	7.18	4.64		
NT2RP2001196	1.62	1.62	5.93	3.14	3.28	2.94		
NT2RP2001200	3.85	3.85	9.36	5.02	4.25	7.88		
NT2RP2001218	2.29	2.29	5.69	2.55	3.89	3.6		
NT2RP2001223	2.65	2.65	5.03	1.95	3.69	3.31		
NT2RP2001226	4.34	4.34	10.19	6.95	5.72	7.35		
NT2RP2001227	4.45	4.45	6.12	3.2	3.62	6.01		
NT2RP2001232	6.44	6.44	13.95	7.13	9.79	13.66		
NT2RP2001233	4.02	4.02	10.57	7.04	7.77	8.01		
NT2RP2001245	4.21	4.21	8.03	9.47	11.82	11.16	*	+
NT2RP2001246	6.3	6.3	9.84	9	11.28	11.57		
NT2RP2001268	6.19	6.19	18.1	17.61	16.26	18.55		
NT2RP2001270	4.78	4.78	9.11	5.68	8.7	10.04		
NT2RP2001276	4.92	4.92	13.29	12.73	10.92	12.73		

NT2RP2001277	3.11	3.11	7.02	4.91	6.22	10.82		
NT2RP2001290	2.71	2.71	6.46	4.42	5.61	6.01		
NT2RP2001295	5.46	5.46	9.44	5.13	5.98	7.92		
NT2RP2001297	118.17	118.17	120.73	139.11	97.16	145.76		
NT2RP2001301	9.12	9.12	18.56	15.89	19.62	14.24		
NT2RP2001312	2.7	2.7	5.68	5.6	4.59	6.04		
NT2RP2001327	4.73	4.73	5.69	6.39	8.53	11.86		
NT2RP2001328	8.44	8.44	20.87	16.32	23.25	23.16		
NT2RP2001341	4.59	4.59	9.22	3.06	7.65	7.21		
NT2RP2001347	3.09	3.09	8.54	5.54	9.55	6.9		
NT2RP2001366	10.33	10.33	48.06	54.83	51.5	52.33		
NT2RP2001378	2.33	2.33	3.77	3.74	4.64	5.02		
NT2RP2001381	2.82	2.82	6.86	5.79	6.62	8.37		
NT2RP2001388	3.25	3.25	6.71	4.54	5.11	5.2		
NT2RP2001391	443.52	443.52	734.13	742.83	990.71	747.95		
NT2RP2001392	2.98	2.98	6.43	4.58	3.16	4.18		
NT2RP2001394	3.3	3.3	8.55	8.35	6.09	10.15		
NT2RP2001397	5.04	5.04	6.79	7.33	5.68	12.2		
NT2RP2001400	3.1	3.1	6.4	3.43	6.25	2.92		
NT2RP2001408	3.31	3.31	6.13	4.02	5.97	5.62		
NT2RP2001420	5.63	5.63	12.09	8.09	9.97	9.17		
NT2RP2001423	4.71	4.71	9.71	6.21	8.29	7.19		
NT2RP2001427	2.68	2.68	5.32	3.69	4.61	5.49		
NT2RP2001428	2.71	2.71	7.13	5.49	3.78	3.03		
NT2RP2001436	4.27	4.27	8.85	5.84	2.85	4.84		
NT2RP2001440	2.89	2.89	7.34	10.24	10.15	11.98	*	+
NT2RP2001445	2.43	2.43	6.75	5.86	5.55	5.89		
NT2RP2001449	4.37	4.37	6.41	5	4.74	5.02		
NT2RP2001450	3.19	3.19	6.75	2.26	5.4	8.59		
NT2RP2001467	4.53	4.53	10.28	5.32	4.72	6.5		
NT2RP2001469	4.74	4.74	6.79	8.22	11.04	7.18		
NT2RP2001480	6.54	6.54	26.68	14.98	12.63	15.42		
NT2RP2001495	5.86	5.86	11.96	8.16	9.04	10.39		
NT2RP2001499	8.25	8.25	16.78	10.05	14.46	9.66		
NT2RP2001506	2.79	2.79	7.24	5.32	8.19	5.33		
NT2RP2001508	10.59	10.59	13.66	18.74	20.49	21.92	**	+
NT2RP2001511	6.41	6.41	9.74	6.08	8.63	6.53		
NT2RP2001514	7.04	7.04	7.02	7.24	6.44	6.38		
NT2RP2001520	2.93	2.93	4.84	2.6	3.19	2.87		

NT2RP2001526	3.88	3.88	8.49	7.01	5.27	3.83		
NT2RP2001529	9.87	9.87	53.78	44.74	55.72	60.88		
NT2RP2001536	1.63	1.63	4.17	3.81	4.52	4.71		
NT2RP2001538	83.44	83.44	178.68	132.75	146.73	155.87		
NT2RP2001547	4.96	4.96	14.87	16.77	19.21	17.77	*	+
NT2RP2001560	6.28	6.28	21.64	25.41	28.19	27.75	*	+
NT2RP2001562	5.56	5.56	5.57	5.94	6.75	4.64		
NT2RP2001566	7.96	7.96	9.24	8.22	7.91	8.56		
NT2RP2001569	4.26	4.26	8.71	6.09	5.65	8.28		
NT2RP2001576	3.95	3.95	11.58	13.42	9	12.82		
NT2RP2001581	47.15	47.15	130.15	121.19	112.28	129.54		
NT2RP2001597	3.73	3.73	7.88	8.57	8.3	13.3		
NT2RP2001601	2.37	2.37	4.81	3.67	4.81	3.34		
NT2RP2001613	2.74	2.74	4.87	2.83	2.72	4.15		
NT2RP2001628	3.42	3.42	3.97	3.14	3.04	7.84		
NT2RP2001634	8.64	8.64	13.94	16.57	23.67	17.67	*	+
NT2RP2001635	2.51	2.51	5.92	5.63	5.53	4.72		
NT2RP2001660	4.27	4.27	16.91	5.9	5.54	10.06		
NT2RP2001662	1.49	1.49	4.07	4.5	4.44	3.47		
NT2RP2001663	2.82	2.82	5.09	10.37	8.21	9.74	**	+
NT2RP2001672	3.28	3.28	3.82	3.88	4.09	4	*	+
NT2RP2001675	4.1	4.1	5.01	5.23	4.73	5.06		
NT2RP2001677	9.58	9.58	18.2	20.9	26.67	19.74	*	+
NT2RP2001678	4.84	4.84	6.73	4.6	4.83	4.5		
NT2RP2001683	1.89	1.89	3.12	4.6	4.72	2.78		
NT2RP2001699	3.15	3.15	6.16	6.5	5.84	4.88		
NT2RP2001707	1.24	1.24	3.19	3.42	4.13	4.8	*	+
NT2RP2001720	1.47	1.47	3.6	3.91	3	2.72		
NT2RP2001721	2.26	2.26	4.57	5.53	3.96	3.66		
NT2RP2001740	12	12	60.21	52.38	79.71	54.73		
NT2RP2001748	6.43	6.43	10.8	8.75	10.25	8.55		
NT2RP2001755	5.51	5.51	4.96	3.71	4.62	2.69	*	-
NT2RP2001762	1.25	1.25	2.01	3.87	2.56	3.52	*	+
NT2RP2001768	1.91	1.91	4.7	6.7	5.55	4.55		
NT2RP2001769	3.06	3.06	5.86	10.42	5.06	11.86		
NT2RP2001784	3.62	3.62	6.23	7.06	6.02	6.91		
NT2RP2001805	2.33	2.33	5.61	6.02	4.93	6.6		
NT2RP2001813	2.75	2.75	3.73	1.84	1.98	1.94	*	-
NT2RP2001817	3.16	3.16	4.49	4.03	5.32	3.45		

NT2RP2001818	2.72	2.72	2.45	2.35	3.62	2.66		
NT2RP2001837	5.13	5.13	13.43	10.29	10.16	12.33		
NT2RP2001839	17.02	17.02	83.84	60.14	71.06	82.26		
NT2RP2001861	2	2	6.37	3.16	3.52	3.87		
NT2RP2001869	2.64	2.64	6.54	4.35	5.77	8.84		
NT2RP2001876	12.15	12.15	27.71	24.54	24.93	23.67		
NT2RP2001878	2.32	2.32	3.96	2.95	3.32	4.95		
NT2RP2001881	3.72	3.72	5.4	9.67	12.64	12.16	**	+
NT2RP2001883	2.63	2.63	6.8	4.33	5.42	6.35		
NT2RP2001884	13.59	13.59	23.56	15.33	10.54	23.6		
NT2RP2001885	3.27	3.27	5.49	2.88	4.39	4.82		
NT2RP2001898	10.76	10.76	80.37	69.48	88.43	73.46		
NT2RP2001900	3.38	3.38	4.03	2.61	4.93	10.26		
NT2RP2001903	3.73	3.73	7.71	5.57	5.7	8.2		
NT2RP2001907	3.1	3.1	8.56	5.05	7.56	6.72		
NT2RP2001915	2.89	2.89	5.06	4.06	3.08	7.19		
NT2RP2001921	4.04	4.04	10.3	13.02	12.45	19.33	*	+
NT2RP2001926	2.75	2.75	8.25	3.55	5.3	5.64		
NT2RP2001933	5.65	5.65	52.55	43.62	43.55	48.58		
NT2RP2001936	1.54	1.54	5.03	2.8	2.96	3.8		
NT2RP2001943	25.33	25.33	49.4	47.71	40.48	51.65		
NT2RP2001946	3.05	3.05	4.3	3.41	4.51	6.1		
NT2RP2001947	3.18	3.18	3.44	3.93	3.21	6.88		
NT2RP2001948	3.59	3.59	10.79	5.71	7.29	19.72		
NT2RP2001956	5.24	5.24	12.73	11.54	9.42	9.89		
NT2RP2001969	4.05	4.05	7.82	3.24	5.7	6		
NT2RP2001976	2.9	2.9	6.39	5.68	6.95	6.41		
NT2RP2001978	3.26	3.26	6.08	4.18	4.83	6.03		
NT2RP2001985	2.14	2.14	3.8	2.56	4.63	2.51		
NT2RP2001991	3.34	3.34	5.7	1.53	4.62	5.19		
NT2RP2001997	3.16	3.16	8.43	5.31	7.47	6.98		
NT2RP2002015	136.21	136.21	265.98	266.8	340.89	272.43		
NT2RP2002017	3.24	3.24	6.06	2.06	3.3	2.57		
NT2RP2002025	6.08	6.08	51.73	31.83	26.94	37.84		
NT2RP2002030	6.06	6.06	11.95	9.77	8.07	8.76		
NT2RP2002032	2.31	2.31	4.95	2.39	3.81	2.55		
NT2RP2002033	3	3	6.71	3.53	7.57	8.05		
NT2RP2002041	3.5	3.5	6.37	2.76	3.15	9		
NT2RP2002046	3	3	6.88	2.99	7.4	6.01		

NT2RP2002047	2.71	2.71	3.86	2.06	3.87	3.83		
NT2RP2002050	7.67	7.67	11.66	9.78	6.47	7.77		
NT2RP2002052	3.77	3.77	8.39	6.6	3.99	6.28		
NT2RP2002058	2.07	2.07	4.11	3.1	4.82	3.39		
NT2RP2002060	1.48	1.48	3.44	2.1	5.9	3.18		
NT2RP2002063	3.61	3.61	5.83	3.3	5.2	6.65		
NT2RP2002066	10.11	10.11	13.47	5.47	9.88	9.73		
NT2RP2002070	3.74	3.74	6.3	2.15	3.1	3.83		
NT2RP2002076	3.72	3.72	5.1	3.35	5.58	3.63		
NT2RP2002078	13.09	13.09	105.74	73.87	88.51	76.08		
NT2RP2002079	5.76	5.76	36.34	31.87	32.66	36.54		
NT2RP2002099	4.19	4.19	5.82	4.7	6.75	6.03		
NT2RP2002105	2.66	2.66	12.25	11.41	14.04	11.23		
NT2RP2002115	1.63	1.63	5.21	1.98	3.42	1.52		
NT2RP2002124	3.66	3.66	6	4.56	5.38	3.88		
NT2RP2002137	3.99	3.99	4.83	2.21	2.1	1.76	**	-
NT2RP2002139	24.08	24.08	45.74	51.88	77.99	62.3	*	+
NT2RP2002154	1.37	1.37	4.13	3.56	2.36	3.2		
NT2RP2002155	351.63	351.63	869.83	623.53	501.61	620.68		
NT2RP2002172	1.5	1.5	3.33	2.78	3.53	5.13		
NT2RP2002185	3.29	3.29	7.65	7.3	8.56	8.12		
NT2RP2002188	1.74	1.74	5.95	4.15	4.31	4.95		
NT2RP2002192	2.9	2.9	7.6	6.65	6.42	5.83		
NT2RP2002193	5.21	5.21	5.22	4.76	4.95	5.75		
NT2RP2002208	5.96	5.96	7.31	4.7	5.67	5.14		
NT2RP2002219	2.2	2.2	1.8	2.22	3.2	2.26		
NT2RP2002231	1.72	1.72	3.1	4.11	2.76	5.76		
NT2RP2002232	2.59	2.59	5.17	3.93	4.7	6.08		
NT2RP2002235	5.62	5.62	15.07	16.26	16.18	15.18		
NT2RP2002239	37.02	37.02	67.99	72.09	67.21	63.77		
NT2RP2002252	2.64	2.64	3.66	2.63	2.76	2.94		
NT2RP2002256	4.62	4.62	15.3	11.37	16.99	12.91		
NT2RP2002257	7.01	7.01	22.77	18.65	25.09	20.6		
NT2RP2002259	1.58	1.58	13.91	9.9	12.15	10.49		
NT2RP2002264	0.6	0.6	3.14	3.2	3.12	3.92		
NT2RP2002267	3.66	3.66	8.75	8.95	8.3	11.16		
NT2RP2002270	4.26	4.26	8.23	16.09	10.47	14.71	*	+
NT2RP2002281	2.85	2.85	5.66	8.18	6.48	6.54	*	+
NT2RP2002288	4.32	4.32	6.6	5.33	5.56	4.23		

NT2RP2002292	5.42	5.42	8.4	6.64	8.08	6.95		
NT2RP2002299	9.6	9.6	9.22	11.75	19.42	15.97	*	+
NT2RP2002304	1.37	1.37	4.78	6.99	5.08	5.52		
NT2RP2002312	1.21	1.21	2.33	3.78	5.3	3.28	*	+
NT2RP2002316	3.28	3.28	5.43	7.57	7.21	8.2	**	+
NT2RP2002325	1.95	1.95	3.46	2.79	2.22	4.95		
NT2RP2002333	2.13	2.13	3.03	3.53	4.86	5.69	*	+
NT2RP2002371	5.43	5.43	9.14	9.72	12.07	11.65	*	+
NT2RP2002373	10.65	10.65	40.1	36.72	58.84	33.58		
NT2RP2002381	4.68	4.68	2.35	2.66	3.19	3.71		
NT2RP2002385	5.71	5.71	11.84	9.95	11.34	9.47		
NT2RP2002394	0.94	0.94	1.52	1.24	0.96	1.26		
NT2RP2002408	2.7	2.7	5.08	3.89	3.12	4.29		
NT2RP2002409	3.73	3.73	10.81	10.78	7.95	8.35		
NT2RP2002424	2.98	2.98	4.22	5.84	6.22	7.85	*	+
NT2RP2002426	6.44	6.44	11.38	7.59	8.46	8.93		
NT2RP2002429	17.2	17.2	24.73	27.87	33.96	20.83		
NT2RP2002437	4.61	4.61	5.98	4.83	6.47	4.79		
NT2RP2002439	3.83	3.83	6.69	2.68	3.22	4		
NT2RP2002442	13.63	13.63	71.65	57.78	63.05	78.84		
NT2RP2002457	3.27	3.27	5.31	4.35	4.87	5.82		
NT2RP2002464	2.17	2.17	5.34	3.29	4.59	4.24		
NT2RP2002475	3.11	3.11	7.88	5.3	2.83	5.43		
NT2RP2002479	3.09	3.09	4.25	1.95	2.99	1.93		
NT2RP2002487	1.73	1.73	5.15	1.98	2.1	3.04		
NT2RP2002498	1.52	1.52	2.2	2.62	2.82	4.47		
NT2RP2002503	7.63	7.63	31.85	29.32	32.02	31.84		
NT2RP2002504	3.81	3.81	5.73	6	7.23	11.28		
NT2RP2002510	2.65	2.65	8.92	4.68	6.59	6.85		
NT2RP2002520	3.57	3.57	7.17	6.26	8.86	6.61		
NT2RP2002527	5.18	5.18	6.02	9	12.37	11.22	**	+
NT2RP2002533	3.34	3.34	6.27	4.83	6.94	5.88		
NT2RP2002537	3.22	3.22	4.02	4.09	5.91	10.08		
NT2RP2002542	4.81	4.81	4.64	5.99	5.93	9.73		
NT2RP2002546	4.31	4.31	5.85	6.5	4.91	5.24		
NT2RP2002549	4.06	4.06	9.33	7.68	10.49	11.65		
NT2RP2002564	4.11	4.11	11.18	10.67	9.21	9.29		
NT2RP2002591	2.45	2.45	7.03	3.31	4.79	5.79		
NT2RP2002595	9.67	9.67	12.41	12.06	13.39	14.79		

NT2RP2002602	4.19	4.19	7.53	5.68	8.96	10.42		
NT2RP2002606	1.27	1.27	2.93	2.26	2.97	3.95		
NT2RP2002609	6.12	6.12	9.95	4.79	5.48	7.74		
NT2RP2002618	2.74	2.74	6.83	4.2	6.34	5.44		
NT2RP2002621	4.24	4.24	10.22	6.58	7.52	9.79		
NT2RP2002643	1.79	1.79	4.84	3.11	5.98	3.94		
NT2RP2002672	4.48	4.48	9.23	8.03	9.37	9.87		
NT2RP2002673	4.13	4.13	5.01	8	12.88	17.73	*	+
NT2RP2002674	2.4	2.4	4.06	2.78	2.37	1.84		
NT2RP2002686	2.73	2.73	4.61	3.17	5.19	6.49		
NT2RP2002688	10.73	10.73	28.07	22.34	33.34	28.71		
NT2RP2002695	2.62	2.62	7.03	5.26	4.34	5.52		
NT2RP2002701	7.29	7.29	13.37	11.85	5.18	10.04		
NT2RP2002706	3.02	3.02	5.58	6.47	8.14	6.19	*	+
NT2RP2002710	11.2	11.2	36.97	39.43	33.9	42.75		
NT2RP2002721	5.53	5.53	9.42	7.33	7.34	8.45		
NT2RP2002727	3.56	3.56	6.87	2.17	3.96	3.52		
NT2RP2002734	3.59	3.59	6.65	5.71	7.65	7.54		
NT2RP2002736	5.25	5.25	13.13	13.17	13.59	17.58		
NT2RP2002740	2	2	5.11	3.18	2.81	3.13		
NT2RP2002741	2.12	2.12	4.8	4.68	5.39	5.78		
NT2RP2002750	2.5	2.5	9.22	7.73	9.57	8.18		
NT2RP2002752	4.59	4.59	10.39	7.93	7.66	8.03		
NT2RP2002753	4.49	4.49	9.91	8.66	9.04	14.67		
NT2RP2002760	4.79	4.79	10.31	3.56	4.5	4.13		
NT2RP2002769	4.42	4.42	6.06	3.89	5.67	6.43		
NT2RP2002778	4.13	4.13	10.59	6.8	8.2	9.12		
NT2RP2002791	8.89	8.89	54.27	48.75	53.08	50.19		
NT2RP2002800	1.66	1.66	4.52	4	5.19	5.38		
NT2RP2002805	3.38	3.38	5.46	4.75	6.44	3.81		
NT2RP2002811	3.27	3.27	8.23	5.87	8.13	10.61		
NT2RP2002824	18.29	18.29	25.05	29.95	34.29	25.05		
NT2RP2002839	13.26	13.26	31.21	16.09	23.42	16.27		
NT2RP2002845	5.87	5.87	7.93	4.61	6.12	5.5		
NT2RP2002857	2.95	2.95	3.6	2.35	4.23	2.99		
NT2RP2002862	4.56	4.56	12.49	12.55	9.84	11.34		
NT2RP2002880	5.27	5.27	13.89	13.5	11.56	11.1		
NT2RP2002885	8.6	8.6	17.12	7.56	10.07	10.02		
NT2RP2002891	1.9	1.9	7.78	4.65	6.63	7.56		

NT2RP2002907	2.95	2.95	6.91	5.95	5.5	4.9		
NT2RP2002925	5.67	5.67	6.73	10.04	11.6	8.45	*	+
NT2RP2002927	10.08	10.08	10.63	19.05	21.85	15.48	**	+
NT2RP2002928	4.32	4.32	4.56	2.65	2.34	2.51	**	-
NT2RP2002929	3.96	3.96	9.74	8.09	7.86	9.87		
NT2RP2002934	1.5	1.5	1.4	2.81	3.01	2.49	**	+
NT2RP2002939	2.96	2.96	5.09	5.15	6.71	4.91		
NT2RP2002942	2.4	2.4	5.06	4.35	5.07	10.81		
NT2RP2002954	5.41	5.41	11.46	7.21	9.1	8.65		
NT2RP2002959	8.15	8.15	12.55	13.81	16.28	16.69	*	+
NT2RP2002974	5.03	5.03	6.53	4.7	3.45	4.54		
NT2RP2002976	6.92	6.92	17.08	11.84	14.66	12.42		
NT2RP2002979	4.41	4.41	8.12	7.03	8.66	7.6		
NT2RP2002980	6.44	6.44	15.09	15.56	11	17.45		
NT2RP2002986	3.87	3.87	7.6	6.68	7.4	7.39		
NT2RP2002987	3.52	3.52	8.23	11.1	9.18	9.4	*	+
NT2RP2002988	14.96	14.96	22.92	30.07	31.87	31.36	**	+
NT2RP2002993	2.97	2.97	4.18	3.8	3.84	2.84		
NT2RP2003000	4.88	4.88	8.34	6.97	9.62	9.97		
NT2RP2003008	4.85	4.85	5.06	3.34	4.76	4.78		
NT2RP2003020	4.45	4.45	44.26	28.35	46.52	34.33		
NT2RP2003032	1.91	1.91	4.02	5.82	6.48	6.59	**	+
NT2RP2003034	4.21	4.21	13.47	13.16	11.15	16.31		
NT2RP2003042	2.15	2.15	3.81	4.57	3.65	4.92		
NT2RP2003050	2.32	2.32	3.56	2.55	2.17	1.83		
NT2RP2003060	7.27	7.27	15.51	21.53	18.91	17.46	*	+
NT2RP2003073	5.61	5.61	8.73	7.06	10.51	8.17		
NT2RP2003099	5.05	5.05	3.67	3.21	3.73	2.84		
NT2RP2003108	3.6	3.6	4.23	5.29	3.91	6.62		
NT2RP2003115	1.68	1.68	5	7.75	4.69	4.84		
NT2RP2003117	2.71	2.71	5.69	3.6	4.66	4.13		
NT2RP2003121	1.83	1.83	3.47	4.03	2.69	3.33		
NT2RP2003125	4.13	4.13	11.44	15.42	12.55	13.66	*	+
NT2RP2003127	2.36	2.36	3.94	1.53	1.66	1.75		
NT2RP2003129	3.43	3.43	7.09	6.08	6.05	5.42		
NT2RP2003137	4.49	4.49	6.14	7.58	8.4	6.46	*	+
NT2RP2003138	4.66	4.66	20.24	16.55	17.45	16.92		
NT2RP2003146	6.2	6.2	24.78	18.5	23.25	25.96		
NT2RP2003148	3.09	3.09	6.73	3.06	4.6	4.04		

NT2RP2003150	1.45	1.45	5.71	3.98	5.2	4.3		
NT2RP2003157	6.93	6.93	34.27	34.29	31.85	32.84		
NT2RP2003158	6.3	6.3	25.32	26.87	28.69	59.31		
NT2RP2003161	2.73	2.73	3.36	2.51	2.82	6.12		
NT2RP2003164	1.96	1.96	2.1	1.28	1.87	2.46		
NT2RP2003165	2.18	2.18	5.94	3.1	3.69	4.84		
NT2RP2003177	1.63	1.63	4.37	2.79	3.03	4.42		
NT2RP2003179	1.23	1.23	4.98	4.08	3.63	7.96		
NT2RP2003194	4.04	4.04	7.2	5.73	6.29	14.77		
NT2RP2003206	1.59	1.59	4.47	1.64	3.52	1.44		
NT2RP2003210	5.06	5.06	15.15	16.14	12.93	15.9		
NT2RP2003227	1.62	1.62	3.97	2.04	3.66	6.28		
NT2RP2003228	6.57	6.57	29.53	29.56	43.94	44.24		
NT2RP2003230	3.51	3.51	7.91	4.49	8.04	8.46		
NT2RP2003231	2.22	2.22	5.59	2.46	3.23	3.83		
NT2RP2003237	2.52	2.52	4.59	4.59	6.4	6.46	*	+
NT2RP2003239	2.3	2.3	4.46	2.97	4.46	4.05		
NT2RP2003243	2.16	2.16	4.13	2.38	3.28	3.98		
NT2RP2003265	3.93	3.93	5.33	4.22	4.88	4.92		
NT2RP2003267	2.73	2.73	3.15	3.24	4.17	7.42		
NT2RP2003272	6.03	6.03	14.8	16.93	23.85	32.58	*	+
NT2RP2003277	3.85	3.85	11.29	5.53	8.39	6.39		
NT2RP2003280	3.47	3.47	9.38	7.67	7.25	6.09		
NT2RP2003286	2.18	2.18	4.23	4.13	5	9.61		
NT2RP2003293	2.98	2.98	6.9	5.66	7.05	7.94		
NT2RP2003295	4.67	4.67	8.45	8.73	12.39	6.35		
NT2RP2003297	3.43	3.43	7.57	4.32	6.89	5.28		
NT2RP2003300	20.38	20.38	32.04	45.7	53.51	48.07	**	+
NT2RP2003302	2.88	2.88	4.52	3.46	3.81	7.26		
NT2RP2003307	0.57	0.57	2.62	1.43	1.49	1.38		
NT2RP2003308	1.44	1.44	4.5	2.77	4.44	5.44		
NT2RP2003311	4.18	4.18	5.83	7.35	4.25	8.2		
NT2RP2003329	2.99	2.99	4.41	2.63	3.89	4.44		
NT2RP2003339	3.06	3.06	7.01	3.76	4.92	3.64		
NT2RP2003345	4.15	4.15	8.38	2.77	3.97	6.33		
NT2RP2003347	2.55	2.55	4.23	2.08	1.98	3.46		
NT2RP2003367	2.15	2.15	4.65	2.7	1.98	1.44		
NT2RP2003369	1.34	1.34	4.71	2.16	2.36	0.89		
NT2RP2003383	4.05	4.05	6.75	7.66	7.17	6.99		

NT2RP2003390	9.1	9.1	17.93	16.66	14.27	12.94		
NT2RP2003391	9.39	9.39	12.9	11.96	9.91	12.84		
NT2RP2003393	4.23	4.23	6.99	6.14	5.03	9.44		
NT2RP2003394	8.67	8.67	16.21	17.56	21.75	17.23		
NT2RP2003401	4.39	4.39	5.97	3.52	3.72	2.9		
NT2RP2003403	3.42	3.42	7.64	6.62	8.55	7.79		
NT2RP2003433	3.02	3.02	15.54	13.62	13.5	13.08		
NT2RP2003445	3.2	3.2	4.74	4.08	3.5	3.93		
NT2RP2003446	2.67	2.67	6.23	5.06	6.05	4.47		
NT2RP2003456	2.04	2.04	6.57	4.26	5.89	3.81		
NT2RP2003466	3.56	3.56	20.09	17.34	25.96	23.53		
NT2RP2003469	6.2	6.2	5.65	6.19	7.53	6.33		
NT2RP2003470	5.64	5.64	6.47	5.06	6.11	6.44		
NT2RP2003471	2.72	2.72	3.88	3.22	2.78	3.38		
NT2RP2003480	7.15	7.15	20.74	19.77	19.89	21.14		
NT2RP2003495	3.99	3.99	6.03	8.07	7.24	10.72	*	+
NT2RP2003499	1.52	1.52	4.58	3.67	4.05	2.75		
NT2RP2003505	0.98	0.98	3.21	2.62	3.88	1.4		
NT2RP2003506	2.54	2.54	6.53	5.65	5.36	4.78		
NT2RP2003511	3.67	3.67	5.57	4.22	3.1	2.96		
NT2RP2003513	3.79	3.79	6.01	5.49	5.57	5.71		
NT2RP2003517	2.9	2.9	2.52	1.32	1.11	0.85	**	-
NT2RP2003522	11.08	11.08	19.77	10.55	11.42	16.52		
NT2RP2003525	5.12	5.12	14.93	12.19	10.72	11.79		
NT2RP2003533	3.36	3.36	10.44	12.12	10.72	12.94		
NT2RP2003541	6.72	6.72	11.29	12.02	13.42	11.7		
NT2RP2003543	2.48	2.48	5.96	4.17	3.55	6.54		
NT2RP2003545	2.59	2.59	4.85	2.22	3.6	1.85		
NT2RP2003559	4.92	4.92	4.81	3.97	3.84	3.37	**	-
NT2RP2003564	4.46	4.46	3.93	2.53	1.97	2.42	**	-
NT2RP2003565	4.94	4.94	50.48	41.12	48.32	37.82		
NT2RP2003567	3.51	3.51	16.65	16.25	19.43	16.05		
NT2RP2003575	4.44	4.44	18.78	19.56	22.63	20.7		
NT2RP2003576	102.12	102.12	203.44	206.62	128.42	171.89		
NT2RP2003579	11.45	11.45	26.58	38.62	39.51	39.88	*	+
NT2RP2003581	3.85	3.85	6.1	4.33	4.38	3.96		
NT2RP2003587	8.37	8.37	11.47	13.35	14.11	12.14	*	+
NT2RP2003590	7.15	7.15	9.08	11.06	13.15	14.91	*	+
NT2RP2003593	1.58	1.58	4.57	7.84	4.43	8.59		

NT2RP2003596	4.86	4.86	10.86	14.43	13.12	17.96	*	+
NT2RP2003599	6.49	6.49	12.46	14.29	10.17	11.98		
NT2RP2003600	1.88	1.88	2.95	3.02	3.64	6.36		
NT2RP2003604	7.09	7.09	8.97	16.39	13.03	16.68	**	+
NT2RP2003629	3.72	3.72	5.25	3.11	4.56	2.38		
NT2RP2003630	4.09	4.09	6.66	4.79	6.78	3.84		
NT2RP2003643	5.49	5.49	4.88	7.15	9.8	8.51	*	+
NT2RP2003655	4.27	4.27	11.12	7.52	6.38	7.59		
NT2RP2003664	12.29	12.29	24.31	17.9	18.07	17.11		
NT2RP2003668	2.52	2.52	5.01	3.3	3.18	3.62		
NT2RP2003687	1.61	1.61	2.77	1.63	2.42	1.71		
NT2RP2003691	3.03	3.03	5.07	3.7	4.21	4.57		
NT2RP2003702	3.99	3.99	6.14	2.89	3.02	2.89		
NT2RP2003704	3.31	3.31	4.12	2.65	3.84	1.99		
NT2RP2003706	2.44	2.44	1.24	1.72	1.42	1.6		
NT2RP2003713	4.11	4.11	5.49	4.16	3.89	3.87		
NT2RP2003714	3.39	3.39	7.8	5.19	5.31	5.32		
NT2RP2003727	3.96	3.96	11.63	4.81	6.08	10.46		
NT2RP2003737	2.52	2.52	8.58	4.88	6.47	4.6		
NT2RP2003751	1.66	1.66	4.84	1.24	1.67	1.37		
NT2RP2003760	2.52	2.52	5.47	3.87	4.19	5.45		
NT2RP2003764	2.1	2.1	2.81	1.44	1.87	4.62		
NT2RP2003769	5.52	5.52	11.45	7.41	8.17	10.64		
NT2RP2003770	7.43	7.43	12.42	7.17	5.67	12.82		
NT2RP2003777	3.44	3.44	6.78	5.01	5.6	9.57		
NT2RP2003781	4.93	4.93	15.85	13.04	11.91	13.48		
NT2RP2003785	9.69	9.69	13.44	11.1	10.68	8.99		
NT2RP2003793	9.32	9.32	9.5	8.29	13.22	10.51		
NT2RP2003806	5.6	5.6	12.03	8.54	8.75	12.97		
NT2RP2003825	10.73	10.73	62.01	57.88	71.84	82.78		
NT2RP2003840	3.19	3.19	6.07	3.86	4.44	4.71		
NT2RP2003857	4.02	4.02	4.94	3.15	4.61	6.12		
NT2RP2003859	1.82	1.82	6	3.35	4.16	4.21		
NT2RP2003871	5.22	5.22	9.43	5.1	4.59	7.79		
NT2RP2003876	3.82	3.82	8.8	5.92	5.87	7.92		
NT2RP2003878	3.38	3.38	6.49	3.8	4.9	4.11		
NT2RP2003885	2.46	2.46	3.09	1.66	3.29	2.37		
NT2RP2003898	5.39	5.39	8.91	12.3	12.73	18.25	*	+
NT2RP2003902	5.09	5.09	10.78	8.24	8.23	10.42		

NT2RP2003912	3.83	3.83	14.48	5.91	7.43	6.74		
NT2RP2003931	1.81	1.81	6.03	3.95	6.86	4.42		
NT2RP2003940	2.31	2.31	9.51	7.1	6.2	7.3		
NT2RP2003950	2.81	2.81	5.48	3.84	5.57	2.98		
NT2RP2003952	1.86	1.86	5.63	2.58	4.23	2.98		
NT2RP2003968	4.82	4.82	7.38	9.86	11.76	13.51	*	+
NT2RP2003976	5.35	5.35	9.56	12.56	12.6	13.2	*	+
NT2RP2003981	3.27	3.27	7.41	4.62	2.03	4.07		
NT2RP2003984	5.57	5.57	15.87	10.21	4.25	10.34		
NT2RP2003986	2.79	2.79	6.22	6.29	6.32	5.17		
NT2RP2003988	2.36	2.36	6.84	4.51	7.42	5		
NT2RP2004013	8.46	8.46	13.75	14.68	13.19	17		
NT2RP2004014	4.24	4.24	10.07	4.06	5.12	4.08		
NT2RP2004036	6.88	6.88	14.85	14.08	19.02	16.03		
NT2RP2004041	2.77	2.77	5.02	3.96	4.43	5.19		
NT2RP2004042	1.99	1.99	4.6	4.41	2.02	4.09		
NT2RP2004049	4.68	4.68	19.13	14.24	15.5	16.3		
NT2RP2004060	5.7	5.7	10.41	7.09	8.67	10.84		
NT2RP2004066	2.17	2.17	4.31	3.05	4.83	3.65		
NT2RP2004069	3.99	3.99	7.24	3.54	6	4.26		
NT2RP2004076	3.73	3.73	5.82	1.92	4.2	3.61		
NT2RP2004080	4.21	4.21	9.26	4.45	6.47	6.15		
NT2RP2004081	3.27	3.27	5.39	3.51	3.71	4.5		
NT2RP2004098	2.32	2.32	6.48	5.4	3.1	5.75		
NT2RP2004108	3.82	3.82	9.56	7.18	5.89	7.56		
NT2RP2004124	3.13	3.13	5.9	3.68	5.82	3.92		
NT2RP2004130	3.67	3.67	9.32	5.51	9.12	8.4		
NT2RP2004133	2.05	2.05	6.41	3.69	6.54	6.25		
NT2RP2004141	5.72	5.72	7.15	5.14	7.05	7.05		
NT2RP2004142	5.33	5.33	8.1	4.18	5.45	3.93		
NT2RP2004152	3.34	3.34	4.78	5.7	7.49	4.39		
NT2RP2004165	3.71	3.71	8.3	5.87	5.92	6.54		
NT2RP2004170	1.86	1.86	5.97	5.37	4.17	4.94		
NT2RP2004172	2.93	2.93	5.24	4.69	5.58	4.26		
NT2RP2004176	3.45	3.45	8.4	7.77	10.21	8.98		
NT2RP2004179	4.01	4.01	9.17	3.94	5.07	4.15		
NT2RP2004187	3.16	3.16	6.36	3.87	3.88	4.59		
NT2RP2004190	5.1	5.1	5.46	5.49	7.33	9.98		
NT2RP2004194	7.54	7.54	14.57	18.5	23.44	19.83	*	+

NT2RP2004196	4.28	4.28	13.77	10.02	7.87	14.61		
NT2RP2004205	2.67	2.67	8.14	8.64	6.62	7.81		
NT2RP2004207	2.57	2.57	4.38	4.15	4.97	3.59		
NT2RP2004226	2.09	2.09	4.95	4.11	6.15	5.33		
NT2RP2004232	2.79	2.79	6.52	6	6.59	5.33		
NT2RP2004239	3.57	3.57	4.49	2.71	3.97	5.6		
NT2RP2004240	7.07	7.07	12.57	13	15.8	8.95		
NT2RP2004242	3.87	3.87	6.52	5.77	6.94	7.27		
NT2RP2004245	1.74	1.74	3.47	2.42	3.29	3.15		
NT2RP2004270	9.77	9.77	33.78	28.39	27.43	29.48		
NT2RP2004300	2	2	5.22	4.34	4.52	3.26		
NT2RP2004304	6.46	6.46	15.37	17.41	12.33	13.9		
NT2RP2004313	3.17	3.17	3.78	5.51	4.18	4.63	*	+
NT2RP2004316	3.46	3.46	5.84	4.9	4.96	4.04		
NT2RP2004321	4.71	4.71	6.06	6.79	7.43	6.29	*	+
NT2RP2004336	4.19	4.19	4.97	2.73	4.28	4.53		
NT2RP2004339	5.3	5.3	20.89	17.11	18.07	15.39		
NT2RP2004347	1.39	1.39	3.99	4.78	5	4.19		
NT2RP2004364	2.26	2.26	6.52	5.08	6.72	4.76		
NT2RP2004365	3.18	3.18	6.58	6.68	6.34	7.7		
NT2RP2004366	2.49	2.49	6.06	4.49	4.71	3.08		
NT2RP2004373	8.17	8.17	14.38	7.1	7.22	5.91		
NT2RP2004375	9.27	9.27	13.98	20.89	26.85	20.68	**	+
NT2RP2004389	5.25	5.25	5.62	5.01	6.26	5.61		
NT2RP2004392	8.88	8.88	23.7	13.04	19.48	20.89		
NT2RP2004396	1.98	1.98	6.27	6.65	4.98	6.17		
NT2RP2004399	5.24	5.24	8.12	12.56	7.74	9.52		
NT2RP2004400	2.07	2.07	3.55	2.36	3.47	2		
NT2RP2004404	15.79	15.79	46	45.56	40.89	41.74		
NT2RP2004410	16.64	16.64	24.04	27.99	33.46	32.69	*	+
NT2RP2004412	5.84	5.84	6.74	7.37	9.71	7.37		
NT2RP2004414	4.27	4.27	5.09	3.81	4.89	3.8		
NT2RP2004425	3.71	3.71	6.53	3.73	3.18	4.04		
NT2RP2004447	1.93	1.93	5.68	2.75	5.22	3.56		
NT2RP2004463	13.57	13.57	16.23	16.84	16.25	20.26		
NT2RP2004476	9.11	9.11	12.69	11.89	12.66	15.87		
NT2RP2004488	3.82	3.82	8.52	4.59	6.02	5.37		
NT2RP2004490	2.88	2.88	3.86	2.31	2.96	4.1		
NT2RP2004495	35.59	35.59	88.76	96.31	109.31	123.5	*	+

NT2RP2004512	4.25	4.25	7.62	5.84	6.41	7.12	
NT2RP2004523	5.18	5.18	11.04	8.44	7.56	10.21	
NT2RP2004524	2.19	2.19	--6.33	4.97	5.32	5.56	
NT2RP2004536	8.99	8.99	16.96	14.1	14.51	17.51	
NT2RP2004538	8.03	8.03	24.44	20.15	25.59	22.24	
NT2RP2004548	4.45	4.45	9.92	7.39	9.1	10.51	
NT2RP2004551	4.95	4.95	5.62	7.17	9.98	6.21	
NT2RP2004556	83.73	83.73	210.17	226.48	298.92	241.84	
NT2RP2004568	5.19	5.19	11.18	6.52	9.16	9.99	
NT2RP2004580	3.98	3.98	7.71	5.71	7.88	7.04	
NT2RP2004585	11.28	11.28	49.82	36.69	46.91	64.56	
NT2RP2004587	1.85	1.85	4.16	2.07	2.89	3	
NT2RP2004594	4.56	4.56	9.24	11.47	12.21	28.18	
NT2RP2004600	3.49	3.49	5.76	2.22	3.22	3.09	
NT2RP2004602	4.62	4.62	6.32	6	8.49	6.26	
NT2RP2004606	392.21	392.21	581.19	612.4	897.5	764.63	* +
NT2RP2004614	2.92	2.92	4.73	2.69	3.63	3.81	
NT2RP2004648	2.52	2.52	4.96	3.24	5.01	4.12	
NT2RP2004655	5.69	5.69	10.1	8.37	6.76	9.46	
NT2RP2004664	3.64	3.64	5.35	3.59	4.62	5.97	
NT2RP2004670	1.98	1.98	3.81	1.98	3.71	4.27	
NT2RP2004675	3.37	3.37	9.29	4.08	5.87	5.33	
NT2RP2004681	3.46	3.46	7.56	5.72	8.92	7.55	
NT2RP2004689	2.63	2.63	5.75	5.75	4.73	7.87	
NT2RP2004709	3.93	3.93	7.79	4.46	2.89	5.25	
NT2RP2004710	3.15	3.15	8.37	5.63	4.61	6.88	
NT2RP2004721	1.79	1.79	5.99	3.39	4.41	2.78	
NT2RP2004736	3.26	3.26	5.81	6.11	4.79	4.63	
NT2RP2004743	4.94	4.94	7.96	5.94	6.67	7.36	
NT2RP2004750	6.21	6.21	17.46	11.9	15.49	11.01	
NT2RP2004755	11.65	11.65	19.9	14.84	22.87	19.91	
NT2RP2004767	3.54	3.54	9	4.05	5.8	4.81	
NT2RP2004768	3.48	3.48	29.51	18.48	18.73	19.6	
NT2RP2004775	4.68	4.68	5.68	7.71	5.62	8.26	
NT2RP2004791	7.23	7.23	16.58	9.33	10.24	11.68	
NT2RP2004794	14.01	14.01	25.74	23.04	16.86	22.78	
NT2RP2004795	5.15	5.15	7.97	6.96	5.67	11.2	
NT2RP2004799	6.74	6.74	10.99	5.35	8.58	6.3	
NT2RP2004802	6.35	6.35	11.79	6.1	7.62	6.24	

NT2RP2004810	3.44	3.44	8.83	7.37	7.84	6.03		
NT2RP2004816	5.58	5.58	12.1	11.22	8.76	11.15		
NT2RP2004837	4.13	4.13	9.89	10.43	7.23	12.98		
NT2RP2004841	0.91	0.91	2.86	3.69	4.03	8.87		
NT2RP2004847	3.25	3.25	13.75	13.82	13.87	17.16		
NT2RP2004861	2.3	2.3	5.23	2.33	4.23	2.46		
NT2RP2004897	3.35	3.35	6.43	4.26	3.27	3.35		
NT2RP2004932	6.64	6.64	10.16	7.96	8.53	6.91		
NT2RP2004933	4.63	4.63	3.41	2.98	2.93	3.2	*	-
NT2RP2004936	3.69	3.69	6.41	4.56	4.42	7.53		
NT2RP2004951	2.98	2.98	10.48	5.09	5.22	19.28		
NT2RP2004959	3.13	3.13	6.61	6.43	6.26	6.5		
NT2RP2004961	2.1	2.1	4.79	4.89	6.49	5.44		
NT2RP2004962	2.27	2.27	7.28	4.5	5.57	4.47		
NT2RP2004966	2.26	2.26	6.07	4.1	4.1	2.97		
NT2RP2004967	3.87	3.87	6.16	4.07	4.82	3.26		
NT2RP2004974	5.27	5.27	5.43	3.59	3.47	3.89	**	-
NT2RP2004978	2.68	2.68	5.26	4.17	6.39	5.09		
NT2RP2004982	0.57	0.57	1.82	2.2	1.94	1.72		
NT2RP2004985	16.03	16.03	45.34	44.65	46.12	54.4		
NT2RP2004999	2.21	2.21	5.64	4.27	8.86	10.34		
NT2RP2005000	3.62	3.62	5.76	4.33	4.76	4.65		
NT2RP2005001	5.41	5.41	7.91	8.26	9.15	8.32		
NT2RP2005003	3.8	3.8	7.2	6.11	7.91	6.2		
NT2RP2005012	6.61	6.61	20.14	18.41	20.96	17.87		
NT2RP2005018	1.9	1.9	4.24	3.29	2.24	2.91		
NT2RP2005020	6.12	6.12	23.58	19.97	19.94	22.96		
NT2RP2005022	1.65	1.65	5.01	5.09	7.24	4.77		
NT2RP2005027	5.96	5.96	38.61	42.51	40.08	33.77		
NT2RP2005031	1.54	1.54	4.99	3.94	4.53	3.92		
NT2RP2005035	44.19	44.19	94.82	116.52	107.36	106.69	*	+
NT2RP2005037	4.28	4.28	5.87	7.91	10.26	7.09	*	+
NT2RP2005038	4.86	4.86	4.84	1.85	2.29	3.1	**	-
NT2RP2005048	9.92	9.92	30.91	30.14	33.38	32.48		
NT2RP2005069	16.01	16.01	34.88	21.99	20.63	27.64		
NT2RP2005073	7.36	7.36	30.35	29.36	28.24	30.33		
NT2RP2005097	2.39	2.39	5.6	5.27	5.2	4.6		
NT2RP2005108	1.76	1.76	3.95	2.84	4.21	7.12		
NT2RP2005116	3.53	3.53	5.96	6.27	5.42	5.89		

NT2RP2005126	5.88	5.88	8.31	8.9	14.96	8.51		
NT2RP2005135	5.08	5.08	5.22	4.65	6.59	5.47		
NT2RP2005139	1.94	1.94	2.77	1.87	1.81	2.45		
NT2RP2005140	3.82	3.82	4.86	12.39	6.72	8.55	*	+
NT2RP2005144	4.04	4.04	6.31	6.69	5.97	9.7		
NT2RP2005147	2.23	2.23	5.49	5.61	6.15	6.25		
NT2RP2005148	2.86	2.86	5.63	3.83	6.65	4.83		
NT2RP2005159	3.92	3.92	5.6	4.94	6.38	7.41		
NT2RP2005162	3.23	3.23	5.56	4.57	5.4	4.21		
NT2RP2005163	9.15	9.15	20.61	24.53	28.92	23.77	*	+
NT2RP2005168	2.87	2.87	6.14	5.24	4.79	4.88		
NT2RP2005181	2.64	2.64	5.42	3.4	2.11	1.98		
NT2RP2005204	5.4	5.4	7.81	9.08	11.94	11.81	*	+
NT2RP2005219	4.61	4.61	9.64	7.09	10.28	8.7		
NT2RP2005227	3.59	3.59	10.43	7.55	5.36	9.97		
NT2RP2005237	26.49	26.49	94.81	86.96	105.8	93.92		
NT2RP2005239	2.24	2.24	6.07	2.62	4.27	4.34		
NT2RP2005247	10.63	10.63	37.59	35.58	46.1	46.95		
NT2RP2005254	4.35	4.35	9.14	5.7	6.44	6.93		
NT2RP2005270	9.06	9.06	17.44	10.82	9.28	17.11		
NT2RP2005276	7.19	7.19	11.53	10.88	11.68	15.71		
NT2RP2005287	7.98	7.98	11.97	8.37	7.7	13.36		
NT2RP2005288	2.51	2.51	5.14	2.89	5.59	5.22		
NT2RP2005289	4.26	4.26	8.48	6.68	9.08	7.49		
NT2RP2005293	5	5	6.93	13.68	14.37	15.66	**	+
NT2RP2005315	5.79	5.79	10.64	8.04	12.95	16.68		
NT2RP2005322	5.05	5.05	15.42	18.91	11.33	22.43		
NT2RP2005325	8.45	8.45	18.4	15.57	13.63	20.01		
NT2RP2005336	1.71	1.71	6.68	4.18	5.74	5.3		
NT2RP2005343	2.44	2.44	7.48	3.91	4.11	5.89		
NT2RP2005344	3.39	3.39	4.83	2.37	2.67	3.32		
NT2RP2005347	3.14	3.14	3.61	3.34	2.96	3.53		
NT2RP2005354	6.49	6.49	11.79	10.37	13	11.38		
NT2RP2005358	35.87	35.87	109.04	101.37	134.72	117.96		
NT2RP2005360	2.93	2.93	5	3.59	4.97	3.84		
NT2RP2005378	5.27	5.27	13.12	7.54	8.7	13.93		
NT2RP2005391	3.06	3.06	5.41	4.21	6.76	7.72		
NT2RP2005393	1.61	1.61	6.34	4.86	6.16	4.07		
NT2RP2005407	2.59	2.59	5.71	4.28	5.65	4.64		

NT2RP2005419	2.65	2.65	9.05	6.37	8.5	6.77		
NT2RP2005425	5.63	5.63	18.38	15.27	18.89	15.46		
NT2RP2005429	3.23	3.23	5.85	5.41	6.65	5.64		
NT2RP2005436	4.65	4.65	10.5	7.02	4.28	4.97		
NT2RP2005441	2.28	2.28	5.62	3.36	3.77	5.79		
NT2RP2005442	24.92	24.92	40.66	34.62	25.56	41.66		
NT2RP2005444	10.72	10.72	19.24	21.92	21.07	25.56	*	+
NT2RP2005453	2.79	2.79	7.44	2.63	4.09	3.15		
NT2RP2005457	15.12	15.12	23.21	28.69	37.38	31.61	*	+
NT2RP2005458	2.47	2.47	5.27	3.55	4.16	4.95		
NT2RP2005463	7.73	7.73	15.23	15.65	22.11	25.05	*	+
NT2RP2005464	5.96	5.96	11.91	9.22	4.67	10.35		
NT2RP2005465	1.81	1.81	6.69	3.86	3.75	3.74		
NT2RP2005472	10.98	10.98	32.59	28.21	27.9	25.85		
NT2RP2005476	5.01	5.01	8.99	7.01	6.98	6.08		
NT2RP2005490	7.51	7.51	21.09	18.18	25.55	23.45		
NT2RP2005491	4.99	4.99	12.47	8.63	10.12	8.78		
NT2RP2005495	3.56	3.56	5.77	3.38	4.55	4.3		
NT2RP2005496	4.84	4.84	18.25	11.3	13.16	11.28		
NT2RP2005498	2.92	2.92	7.45	5.18	5.03	4.98		
NT2RP2005501	2.04	2.04	5.54	3.12	4.34	2.46		
NT2RP2005506	124.3	124.3	217.82	139.27	121.83	104.81		
NT2RP2005509	6.97	6.97	10.45	11.4	9.61	15.73		
NT2RP2005514	3.93	3.93	6	4.06	7.05	4.39		
NT2RP2005520	14.95	14.95	32.39	27.11	39.97	33.03		
NT2RP2005525	6.19	6.19	7.01	7.81	7.68	4.79		
NT2RP2005531	2.18	2.18	3.33	1.67	2.12	1.9		
NT2RP2005535	4.66	4.66	9.09	9.34	7.79	8.91		
NT2RP2005539	3.39	3.39	6.22	6.43	5.84	7.45		
NT2RP2005540	3.2	3.2	7.15	4.79	5.58	6.59		
NT2RP2005541	21.25	21.25	39.57	25.85	38.31	39.61		
NT2RP2005549	2.69	2.69	7.66	6.72	4.85	7.11		
NT2RP2005555	7.97	7.97	10.1	14.96	16.19	15.37	**	+
NT2RP2005557	4.89	4.89	8.47	4.03	6.52	6.26		
NT2RP2005581	3.93	3.93	9.61	6.32	7.95	6.89		
NT2RP2005586	1.56	1.56	3.18	3.21	2.92	4.74		
NT2RP2005597	2.77	2.77	2.93	2.98	4.1	3.84		
NT2RP2005600	1.81	1.81	3.71	4.03	4.29	4.44	*	+
NT2RP2005605	4.93	4.93	14.29	13.17	15.14	15.75		

NT2RP2005614	3.06	3.06	5.62	3.68	4.11	2.45		
NT2RP2005620	3.47	3.47	6.26	3.6	3.92	3.11		
NT2RP2005622	6.14	6.14	5.07	6.21	7.43	4.61		
NT2RP2005632	5.72	5.72	10.95	11.57	10.42	14.89		
NT2RP2005635	2.22	2.22	19.06	18.14	23.77	18.14		
NT2RP2005637	1.53	1.53	8	3.73	3.71	4.14		
NT2RP2005640	1.72	1.72	7.22	7.49	8.73	6.06		
NT2RP2005645	4.68	4.68	11.8	10.61	11.47	9.67		
NT2RP2005651	3.45	3.45	7.88	7.64	6.78	10.15		
NT2RP2005654	4.08	4.08	4.14	3.02	2.52	3.8		
NT2RP2005666	4.91	4.91	5.27	4.34	7.7	4.74		
NT2RP2005669	7.15	7.15	7.95	7.05	11.14	8.21		
NT2RP2005670	2.35	2.35	6.91	7.77	5.04	5.2		
NT2RP2005671	3.12	3.12	7.83	10.77	8.9	9.78	*	+
NT2RP2005675	7.32	7.32	37.84	34.46	40.94	40.02		
NT2RP2005683	2.56	2.56	7.01	7.16	5.19	7.16		
NT2RP2005690	2.84	2.84	4.48	2.82	3.74	3.4		
NT2RP2005694	4.07	4.07	5.49	3.77	6.26	3.54		
NT2RP2005701	5.97	5.97	8.82	10.39	10.35	9.52	*	+
NT2RP2005712	5.67	5.67	5.28	4.83	7.94	6.33		
NT2RP2005719	1.86	1.86	3.26	4.42	3.8	3.76	*	+
NT2RP2005722	4.16	4.16	11.13	13.39	15.7	15.94	*	+
NT2RP2005723	2.71	2.71	4.2	3.65	4.58	3.67		
NT2RP2005726	2.55	2.55	4.13	2.86	4.01	3.22		
NT2RP2005729	4.64	4.64	9.94	10.21	10.7	10.62		
NT2RP2005731	3.05	3.05	3.39	2.51	2.16	1.27	*	-
NT2RP2005732	9.41	9.41	57.73	48.37	75.21	41.64		
NT2RP2005737	10.75	10.75	22.28	27.16	25.02	17.59		
NT2RP2005741	3.03	3.03	5.35	3.68	3.31	3.37		
NT2RP2005748	1.86	1.86	5.94	3.8	3.72	2.95		
NT2RP2005752	2.46	2.46	5.55	3.27	4.37	3.8		
NT2RP2005753	8.45	8.45	14.76	11.12	11.69	14.45		
NT2RP2005763	3	3	8.03	4.22	4.77	5		
NT2RP2005767	3.72	3.72	7.79	5.55	6.75	6.29		
NT2RP2005773	8.11	8.11	10.02	10.6	11.59	13.37	*	+
NT2RP2005774	4.25	4.25	12.72	6.86	12.24	14.61		
NT2RP2005775	3.75	3.75	7.2	3.35	4.83	5.63		
NT2RP2005781	5.11	5.11	9.88	9.82	7.19	12.94		
NT2RP2005784	5.41	5.41	11.51	7.68	12.12	14.06		

NT2RP2005789	3.98	3.98	11.24	7.89	9.52	8.86		
NT2RP2005799	2.45	2.45	6.35	2.64	4.67	3.7		
NT2RP2005804	9.01	9.01	25	27.85	27.32	30.57		
NT2RP2005812	2.63	2.63	4.83	2.9	3.89	5.21		
NT2RP2005815	2.48	2.48	3.15	2.38	3.21	5.2		
NT2RP2005835	5.99	5.99	11.26	7.13	13.74	11.69		
NT2RP2005841	2.32	2.32	10.04	4.89	7.43	11.23		
NT2RP2005853	1.29	1.29	4.44	2.71	4.6	4.96		
NT2RP2005857	7.37	7.37	9.87	13.46	7.93	20.27		
NT2RP2005859	2.76	2.76	5	2.91	6.14	4.78		
NT2RP2005860	1.41	1.41	3.54	1.45	1.89	2.22		
NT2RP2005863	3.03	3.03	6.55	10.76	18.29	15.94	*	+
NT2RP2005868	3.86	3.86	5.85	5.1	6.3	7.77		
NT2RP2005876	5.7	5.7	12.31	7.84	8.29	8.2		
NT2RP2005878	2.26	2.26	8.44	5.25	4.95	6.32		
NT2RP2005883	13.54	13.54	21.06	23.75	9.57	28.09		
NT2RP2005886	7.18	7.18	50.05	51.13	62.09	50.14		
NT2RP2005887	3.76	3.76	6.51	4.74	8.05	4.81		
NT2RP2005890	4.17	4.17	9.77	11.87	17.13	12.15	*	+
NT2RP2005901	3.19	3.19	5.69	3.91	6.18	5.14		
NT2RP2005902	3.17	3.17	4.33	4.78	4.77	6.25		
NT2RP2005908	3.09	3.09	7.86	4.89	3.7	6.34		
NT2RP2005927	1.77	1.77	2.66	2.25	4.36	3.07		
NT2RP2005933	2.5	2.5	5.59	6.4	4.77	6.42		
NT2RP2005941	2.09	2.09	5.2	3.31	4.41	3.9		
NT2RP2005942	4	4	6.86	3.08	4.59	4.64		
NT2RP2005946	4.63	4.63	9.49	5.33	7.06	6.24		
NT2RP2005970	5.44	5.44	14	16.16	22.05	18.9	*	+
NT2RP2005980	3.71	3.71	5.25	2.69	3.46	2.37		
NT2RP2005994	2.99	2.99	6.76	4.28	3.28	5.14		
NT2RP2006004	1.31	1.31	2.89	2.07	6.09	2.58		
NT2RP2006013	1.38	1.38	4.91	3.1	5.07	4.92		
NT2RP2006023	8.37	8.37	17.77	20	21.43	21.14	*	+
NT2RP2006028	5.03	5.03	10.23	7.47	9.89	9.71		
NT2RP2006038	4.67	4.67	5.86	2.79	5.4	1.09		
NT2RP2006042	8.3	8.3	7.22	6.63	5.89	6.3	*	-
NT2RP2006043	5.65	5.65	7.59	7.6	10.99	8.29		
NT2RP2006052	1.48	1.48	4.48	4.13	3.12	4.54		
NT2RP2006057	3.73	3.73	6.23	5.69	3.83	4.95		

NT2RP2006064	4.16	4.16	7.73	5.86	6.81	9.08		
NT2RP2006068	2.76	2.76	6.75	6.8	7.81	5.81		
NT2RP2006069	1.46	1.46	4.94	3.56	3.95	3.3		
NT2RP2006071	8.37	8.37	7.8	9.28	10.48	9.11	*	+
NT2RP2006090	6.62	6.62	5.78	3.27	3.55	3.64	**	-
NT2RP2006092	3.78	3.78	8.3	6.18	8.04	7.07		
NT2RP2006097	14.05	14.05	40.38	31.2	25.81	40.02		
NT2RP2006098	1.94	1.94	4.27	4.52	4.61	7.65		
NT2RP2006099	3.84	3.84	11.02	10.65	10.99	13.34		
NT2RP2006100	2.87	2.87	5.78	3.63	7.31	5.19		
NT2RP2006103	2.39	2.39	5.54	2.6	3.93	1.71		
NT2RP2006106	6.48	6.48	21.51	18.05	24.81	22.3		
NT2RP2006127	3.17	3.17	4.92	1.62	1.26	1.21	*	-
NT2RP2006134	4.25	4.25	4.41	6.08	6.7	5.47	**	+
NT2RP2006141	3.91	3.91	7.94	7.45	6.04	9.08		
NT2RP2006166	3.1	3.1	10.65	9.01	8.94	7.85		
NT2RP2006176	2.15	2.15	4.26	3.95	5.73	4.69		
NT2RP2006181	1.68	1.68	2.84	3.21	3.14	2.45		
NT2RP2006184	8.85	8.85	17.16	20.8	19.95	17.1		
NT2RP2006186	3.01	3.01	4.57	2.77	2.29	4.33		
NT2RP2006196	5.24	5.24	7.21	5.25	5.23	4.16		
NT2RP2006199	5.06	5.06	4.38	3.81	3.65	3.64	**	-
NT2RP2006200	0.87	0.87	3.43	4.37	4.52	2.17		
NT2RP2006210	20.08	20.08	59.85	75.37	70.55	96.59	*	+
NT2RP2006219	2.88	2.88	6.26	5.97	5.11	7.36		
NT2RP2006224	3.7	3.7	7.55	9	7.7	8.93		
NT2RP2006237	1.97	1.97	4.79	3.45	2.74	4.14		
NT2RP2006238	3.9	3.9	6.33	4.2	4.69	3.93		
NT2RP2006258	4.5	4.5	6.73	3.07	4.27	4.39		
NT2RP2006261	7.32	7.32	3.98	2.04	3.19	7.69		
NT2RP2006269	4.11	4.11	7.96	9.52	5.46	9.06		
NT2RP2006275	3.67	3.67	30.36	23.46	35.36	25.14		
NT2RP2006282	3.16	3.16	8.89	8.85	8.4	7.05		
NT2RP2006302	5.69	5.69	12.68	13.12	12.4	11.87		
NT2RP2006312	4.88	4.88	8.22	8.47	9.13	9.8		
NT2RP2006320	4.27	4.27	9.87	6.42	9.32	9.69		
NT2RP2006321	3.27	3.27	4.23	2.79	4.99	4.13		
NT2RP2006323	4.1	4.1	2.59	2.39	3.6	1.83		
NT2RP2006333	0.67	0.67	1.82	1.7	1.04	1.17		

NT2RP2006334	2.24	2.24	4.02	4.57	2.72	3.54
NT2RP2006338	2.4	2.4	5.26	4.73	5.11	4.04
NT2RP2006339	2.24	2.24	2.94	2.47	1.93	2.06
NT2RP2006355	3.61	3.61	4.59	3.14	3.39	2.22
NT2RP2006365	3.3	3.3	4.44	2.42	2.6	1.3
NT2RP2006374	16.34	16.34	111.62	108.73	174.7	73.65
NT2RP2006393	4.93	4.93	7.68	7.38	8	6.95
NT2RP2006394	8.59	8.59	17.91	11.3	11.18	15.38
NT2RP2006400	2.25	2.25	4.51	2.08	3.58	1.95
NT2RP2006411	27.71	27.71	42.11	23.61	17.25	37.31
NT2RP2006429	2.22	2.22	7.3	2.82	5.3	2.21
NT2RP2006435	1.46	1.46	5.29	1.76	2.65	1.98
NT2RP2006436	2.33	2.33	6.43	4.33	5.28	3.75
NT2RP2006441	4.69	4.69	8.19	7.76	8.89	8.37
NT2RP2006447	2.41	2.41	4.78	3.18	2.63	3.87
NT2RP2006454	2.58	2.58	5.38	4.39	3.37	4.03
NT2RP2006455	3.79	3.79	7.14	2.91	4.62	9.23
NT2RP2006456	1.96	1.96	5.99	2.51	4.49	3.17
NT2RP2006464	5.44	5.44	8.28	4.47	8.85	7.9
NT2RP2006467	4.17	4.17	10	8.56	12.47	12.58
NT2RP2006472	5.05	5.05	6.84	7.24	6.92	7.37
NT2RP2006474	4.69	4.69	16.3	18.19	32.31	21.3
NT2RP2006475	2.5	2.5	9.54	6.14	6.86	7.66
NT2RP2006476	5.34	5.34	14.94	7.62	13.82	17.24
NT2RP2006501	2.44	2.44	7.28	4.6	7.45	7.74
NT2RP2006512	10.25	10.25	19.79	16.72	7.89	29.01
NT2RP2006526	2.09	2.09	5.19	2.24	2.78	2.31
NT2RP2006527	3.61	3.61	7.05	4.56	6.14	6.46
NT2RP2006534	2.24	2.24	4.49	2.08	2.95	2.73
NT2RP2006537	6.08	6.08	15.7	11.72	17.73	12.82
NT2RP2006543	7.83	7.83	14.8	6.52	5.4	6.88
NT2RP2006554	1.33	1.33	3.71	1.79	3.76	2.2
NT2RP2006565	3.78	3.78	8.91	5.79	8.42	7.55
NT2RP2006571	1.38	1.38	3.88	2.77	4.01	2.29
NT2RP2006573	2.1	2.1	4.02	3.05	3.6	2.41
NT2RP2006598	2.25	2.25	7.04	4.34	6.56	4.78
NT2RP2006601	24.92	24.92	35.13	38.45	45.47	31.69
NT2RP3000002	5.04	5.04	6.09	4.7	5.04	8.18
NT2RP3000011	1.82	1.82	5.9	2.59	1.85	2.22

NT2RP3000014	3.29	3.29	7.66	4.22	3.06	4.95		
NT2RP3000016	3.42	3.42	7	5.29	6.56	6.11		
NT2RP3000022	1.71	1.71	3.93	1.72	4.68	0.59		
NT2RP3000024	3.74	3.74	7.03	4.31	4.92	4.06		
NT2RP3000031	4.66	4.66	8.66	4	6.75	4.86		
NT2RP3000034	3.76	3.76	6.24	4.44	7.13	3.23		
NT2RP3000037	2.76	2.76	6.5	9.41	13.44	11.06	*	+
NT2RP3000040	2.04	2.04	5.96	3.21	3.46	3.56		
NT2RP3000041	2.15	2.15	7.35	3.71	3.01	3.16		
NT2RP3000046	1.95	1.95	4.42	3.67	7.11	3.84		
NT2RP3000047	3.25	3.25	5.55	5.85	6.2	5.94		
NT2RP3000049	2.54	2.54	6.94	5.26	7.78	3.58		
NT2RP3000050	4.99	4.99	9.03	3.76	8.5	6.22		
NT2RP3000051	5.99	5.99	10.69	8.51	11.19	9.72		
NT2RP3000054	4.31	4.31	6.5	4.38	5.35	3.22		
NT2RP3000055	1.98	1.98	4.76	3.81	2.67	3.96		
NT2RP3000056	2.87	2.87	7.09	5.59	3.32	3.91		
NT2RP3000059	2.54	2.54	5.1	1.89	4.07	1.6		
NT2RP3000063	2.18	2.18	5.51	3.34	5.19	2.27		
NT2RP3000068	3.76	3.76	24.22	25.83	37.88	23.13		
NT2RP3000069	17.44	17.44	20.58	22	28.87	18.2		
NT2RP3000072	5.9	5.9	6.18	4.96	5.39	4.19	*	-
NT2RP3000080	4.38	4.38	6.72	3.78	5.28	3.93		
NT2RP3000085	1.9	1.9	4.84	5.13	4.66	5.5		
NT2RP3000087	3.77	3.77	9.1	6.22	5.61	6		
NT2RP3000092	1.92	1.92	3.6	2.72	3.2	2.52		
NT2RP3000109	1.74	1.74	5.05	5.63	7.94	4.24		
NT2RP3000119	4.66	4.66	14.27	11.29	13.7	14.28		
NT2RP3000125	3.02	3.02	5.56	3.42	4.53	2		
NT2RP3000131	7.84	7.84	14.37	16.23	19.96	12.93		
NT2RP3000134	5.96	5.96	9.01	6.61	7.25	6.46		
NT2RP3000137	3.88	3.88	6.48	5.58	6.3	6.11		
NT2RP3000142	2.87	2.87	7.77	7.28	5.03	5.31		
NT2RP3000148	1.84	1.84	6.28	4.9	5.04	5.34		
NT2RP3000149	2.51	2.51	6.97	6.14	7.77	8.24		
NT2RP3000163	2.16	2.16	6.17	3.27	3.9	2.5		
NT2RP3000168	5.53	5.53	14.55	12.8	11.65	11.73		
NT2RP3000169	3.74	3.74	6.01	6.03	8.47	5.72		
NT2RP3000171	10.86	10.86	16.71	28.33	38.98	25.93	*	+

NT2RP3000172	0.86	0.86	1.53	1.66	1.2	1.46		
NT2RP3000186	4.32	4.32	10.6	19.18	15.43	15.82	*	+
NT2RP3000197	1.22	1.22	3.66	4.03	4.29	3.39		
NT2RP3000201	2.4	2.4	7.2	10.49	8.4	7.88		
NT2RP3000204	2.16	2.16	4.44	3.88	4.1	4.25		
NT2RP3000207	2.87	2.87	4.71	3	2.6	2.45		
NT2RP3000216	5.38	5.38	10.1	5.87	9.5	5.73		
NT2RP3000220	5.14	5.14	5.66	3.68	5.69	2.92		
NT2RP3000221	2.18	2.18	5.45	6.26	6.63	5.93		
NT2RP3000232	2.7	2.7	8.01	7.1	5.52	5.92		
NT2RP3000233	1.55	1.55	6.01	6.9	5.91	4.06		
NT2RP3000234	3.23	3.23	9.09	12.89	10.4	11.41	*	+
NT2RP3000235	1.57	1.57	3.3	2.35	2.92	1.38		
NT2RP3000239	4.61	4.61	11.11	9.51	9.71	14.92		
NT2RP3000247	3.25	3.25	5.82	2.92	4.04	1.96		
NT2RP3000251	6.11	6.11	6.52	5.22	5.82	3.25		
NT2RP3000252	3.73	3.73	7.99	7.61	8.53	8.4		
NT2RP3000255	2.18	2.18	2.96	3.26	3.13	1.97		
NT2RP3000262	6.72	6.72	9.43	11.67	7.95	9.13		
NT2RP3000266	6.47	6.47	15.5	13.38	10.83	12.64		
NT2RP3000267	2.71	2.71	4.04	2.9	2.64	3.03		
NT2RP3000271	4.38	4.38	5.57	5.11	4.84	3.72		
NT2RP3000278	7.84	7.84	56.85	48.55	82.07	42.57		
NT2RP3000281	4.94	4.94	10.72	8.19	8.22	7.27		
NT2RP3000292	5.63	5.63	14.1	9.17	6.77	6.93		
NT2RP3000299	2.31	2.31	4.92	3.73	4.89	4.98		
NT2RP3000304	2.15	2.15	3.48	2.85	3.36	1.64		
NT2RP3000310	7.24	7.24	24.22	18.94	23.07	19.88		
NT2RP3000312	2.99	2.99	8.16	3.31	5.25	3.87		
NT2RP3000320	7.06	7.06	6.17	5.25	4.74	4.74	**	-
NT2RP3000322	11.05	11.05	18.76	32.59	45.13	46.95	**	+
NT2RP3000324	6.91	6.91	46.42	36.64	43.53	39.68		
NT2RP3000326	1.95	1.95	6.17	4.02	5.75	3.53		
NT2RP3000329	2.5	2.5	5.96	4.97	8.84	5.9		
NT2RP3000330	4.1	4.1	6.18	4.62	5.53	6.12		
NT2RP3000333	3.23	3.23	7.45	4.36	5.28	4.52		
NT2RP3000341	8.8	8.8	12.85	14.81	18.59	14.41	*	+
NT2RP3000344	2.73	2.73	3.75	2.69	3.54	2.29		
NT2RP3000345	3.09	3.09	3.57	1.65	1.97	2.66	*	-

NT2RP3000348	444.59	444.59	802.63	824.62	1016.01	909.68		
NT2RP3000350	4.25	4.25	10.34	4.57	9.28	6.4		
NT2RP3000359	9.53	9.53	24.44	8.54	11.36	16.62		
NT2RP3000361	7.5	7.5	11.12	7.89	7.81	8.95		
NT2RP3000366	7.38	7.38	14.27	9.52	11.84	16.13		
NT2RP3000378	2.67	2.67	5.75	3.92	4.78	2.47		
NT2RP3000384	5.42	5.42	10.88	9.52	13.1	9.28		
NT2RP3000389	12.54	12.54	21.49	23.95	35.02	27.32	*	+
NT2RP3000393	3.74	3.74	6.16	5.03	4.53	4.77		
NT2RP3000395	110.27	110.27	212	108.33	38.18	148.45		
NT2RP3000397	2.83	2.83	5.28	2.51	5.26	3.31		
NT2RP3000398	3.39	3.39	10.12	11.46	11.18	12.26		
NT2RP3000403	3.22	3.22	9.39	10.1	8.2	8.44		
NT2RP3000418	3.4	3.4	10.22	7.12	11.08	13.42		
NT2RP3000424	2.86	2.86	9.43	6.25	9.52	6.86		
NT2RP3000427	4.65	4.65	9.05	11.55	13.43	12.35	*	+
NT2RP3000431	2.05	2.05	4.93	3.43	3.26	3.93		
NT2RP3000433	2.63	2.63	8.65	5.65	7.09	6.65		
NT2RP3000436	11.39	11.39	20.93	18.76	9.35	18.86		
NT2RP3000439	1.4	1.4	3.61	2.54	3.56	2		
NT2RP3000441	3.88	3.88	7.4	7.56	7.92	6.39		
NT2RP3000444	3.31	3.31	7.29	2.36	3.25	2.2		
NT2RP3000448	4.45	4.45	10.15	4.05	6.54	3.93		
NT2RP3000449	2.84	2.84	4.59	3.1	3.94	2.93		
NT2RP3000451	1.76	1.76	5.12	3.7	5	2.96		
NT2RP3000456	1.69	1.69	5.48	4.23	6.67	4.21		
NT2RP3000460	18.87	18.87	36.67	24.52	25.24	26.25		
NT2RP3000471	3.14	3.14	6.49	2.74	4.98	5.84		
NT2RP3000477	19.96	19.96	23.67	28.98	17.78	32.78		
NT2RP3000478	5.86	5.86	8.95	5.21	8.98	2.6		
NT2RP3000481	5.48	5.48	5.76	2.76	3.61	1.52	**	-
NT2RP3000484	3.51	3.51	4.26	2.32	2.55	1.76	*	-
NT2RP3000487	1.77	1.77	7.4	5.07	4.03	4.97		
NT2RP3000512	3.29	3.29	17.7	15.17	15.9	14.52		
NT2RP3000523	13.05	13.05	30.74	31.75	27.83	34.4		
NT2RP3000526	3.07	3.07	7.38	5.18	6.31	4.64		
NT2RP3000527	2.83	2.83	6.5	3.76	7.25	5.03		
NT2RP3000531	2.9	2.9	7.71	5.11	5.51	4.69		
NT2RP3000532	5.74	5.74	5.6	5.75	8.39	4.26		

NT2RP3000542	6.23	6.23	8.1	7.21	7.3	6.39		
NT2RP3000554	8.81	8.81	15.22	13.78	10.56	14.95		
NT2RP3000561	1.21	1.21	3.51	3.11	2.76	2.25		
NT2RP3000562	1.84	1.84	3.5	3.7	3.87	3.23		
NT2RP3000578	1.56	1.56	2.54	2.54	3.37	2.36		
NT2RP3000582	1.26	1.26	4.66	2.24	2.52	0.41		
NT2RP3000584	2.82	2.82	6.52	3.2	2.5	2.02		
NT2RP3000586	4.08	4.08	4.59	3.28	3.9	2.87		
NT2RP3000590	5.69	5.69	4.61	3.78	4.35	2.57		
NT2RP3000592	1.8	1.8	2.99	2.97	2.75	3.15		
NT2RP3000596	2.27	2.27	4.89	4.5	3.33	3.03		
NT2RP3000599	1.67	1.67	3.07	3.88	4.98	3.82	*	+
NT2RP3000603	6.09	6.09	39.25	40.43	44.88	35.89		
NT2RP3000605	2.84	2.84	6.66	4.56	4.23	2.56		
NT2RP3000607	5.35	5.35	7.59	5.74	8.46	7.55		
NT2RP3000616	3.26	3.26	5.45	2.56	2.38	1.21		
NT2RP3000621	5.18	5.18	8.48	10.28	10.29	6.01		
NT2RP3000622	2.36	2.36	8.76	5.85	6.21	4.72		
NT2RP3000624	1.53	1.53	3.19	3.97	3.06	2.78		
NT2RP3000628	2.44	2.44	8.04	10.27	7.85	5.58		
NT2RP3000631	4.71	4.71	14.95	22.82	16.45	14.2		
NT2RP3000632	2.35	2.35	5.5	7.78	8.91	5.91	*	+
NT2RP3000638	6.95	6.95	17.93	11.8	11.6	9.97		
NT2RP3000644	25.72	25.72	48.41	57.98	72.01	52.49	*	+
NT2RP3000645	5.85	5.85	10.48	9.84	12.55	8.43		
NT2RP3000652	3.39	3.39	5.34	6.22	5.9	7.74	*	+
NT2RP3000658	2.26	2.26	5.01	6.16	4.24	4.86		
NT2RP3000660	2.34	2.34	6.25	6.98	6.91	5.14		
NT2RP3000661	1.98	1.98	4.49	4.06	3.87	3.1		
NT2RP3000665	4.79	4.79	12.26	11.83	11.92	7		
NT2RP3000676	4.46	4.46	7.55	6.65	7.81	5.42		
NT2RP3000677	2.87	2.87	4.13	2.44	3.07	1.54		
NT2RP3000681	19.85	19.85	30.12	32.94	41.51	34.34	*	+
NT2RP3000683	2.68	2.68	9.67	6.69	7.09	6.69		
NT2RP3000685	1.7	1.7	2.5	3.63	2.36	3.44		
NT2RP3000690	2.77	2.77	3.29	3.82	3.75	2.72		
NT2RP3000698	10	10	22.49	25.66	17.08	27.43		
NT2RP3000708	3.45	3.45	5.5	8.17	9.22	8.56	**	+
NT2RP3000719	2.83	2.83	2.83	1.16	1.7	1.91	**	-

NT2RP3000721	5.63	5.63	24.61	23.43	39.76	21.55		
NT2RP3000728	3.33	3.33	2.57	1.4	1.64	1.05	**	-
NT2RP3000730	2.06	2.06	5.04	2.76	4.23	1.86		
NT2RP3000733	2.87	2.87	6.32	3.48	4.47	4.25		
NT2RP3000735	1.74	1.74	4.22	1.81	2.22	1.26		
NT2RP3000736	2.71	2.71	6.35	3.29	5.05	3.65		
NT2RP3000739	13.76	13.76	12.16	18.05	9.37	20.19		
NT2RP3000742	3.89	3.89	10.06	4.54	4.97	4.43		
NT2RP3000753	2.29	2.29	3.9	2.17	2.65	6.3		
NT2RP3000759	9.07	9.07	15.99	11.11	17.14	23.05		
NT2RP3000789	1.58	1.58	5.76	4.89	4.23	3.69		
NT2RP3000815	1.91	1.91	5.92	4.49	5.57	3.08		
NT2RP3000818	4.35	4.35	11.29	6.64	10.49	8.27		
NT2RP3000820	9.01	9.01	18.49	18.58	20.1	16.9		
NT2RP3000821	2.13	2.13	4.83	3.28	5.19	2.02		
NT2RP3000825	1.87	1.87	4.94	1.92	1.47	2.27		
NT2RP3000826	4.04	4.04	13.59	10.86	13.8	12.94		
NT2RP3000836	5.33	5.33	11.61	11.55	14.11	13.3		
NT2RP3000838	319.2	319.2	741.74	710.2	743.55	1049.86		
NT2RP3000839	2.35	2.35	6.67	4.53	6.38	4.36		
NT2RP3000841	2.17	2.17	4.32	3.79	5.55	4.72		
NT2RP3000845	3.96	3.96	8.89	5.76	6.71	7.85		
NT2RP3000847	3.7	3.7	7.94	4.48	5.94	5.28		
NT2RP3000848	2.84	2.84	8.34	5.36	6.81	6.3		
NT2RP3000850	5.67	5.67	7.04	6.58	11.29	7.47		
NT2RP3000852	3.27	3.27	3.17	4.02	5.23	5.8	*	+
NT2RP3000859	2.76	2.76	7.12	4.46	7.11	8.43		
NT2RP3000861	2.58	2.58	10.51	6.13	10.36	6.43		
NT2RP3000862	15.29	15.29	24.16	16.36	9.81	23.13		
NT2RP3000865	1.58	1.58	4.26	2.54	4.21	1.83		
NT2RP3000866	2.08	2.08	5.03	2.37	3.59	5.22		
NT2RP3000868	2.2	2.2	7.09	3.04	3.84	2.28		
NT2RP3000869	3.54	3.54	11.36	9.61	15.76	7.9		
NT2RP3000871	1.75	1.75	3.79	1.81	3.24	1.94		
NT2RP3000875	0.99	0.99	4.25	2.57	2.71	3.64		
NT2RP3000895	2.54	2.54	5.56	2.84	3.55	4.93		
NT2RP3000900	6.01	6.01	11.86	11.3	7.7	14.58		
NT2RP3000901	3.67	3.67	7.03	4.11	6.39	5.3		
NT2RP3000903	3.76	3.76	7.87	3.12	5.92	3.93		

NT2RP3000904	3.83	3.83	8.67	3.05	4.87	3.16		
NT2RP3000907	5.66	5.66	10.03	8.94	10.67	10.14		
NT2RP3000913	6.04	6.04	15.01	17.87	25.57	17.37	*	+
NT2RP3000917	7.64	7.64	16.58	7.66	6.56	13.51		
NT2RP3000919	1.99	1.99	5.15	3.5	4.3	2.68		
NT2RP3000921	2.26	2.26	7.67	4.88	4.07	6.51		
NT2RP3000942	2.66	2.66	3.89	2.68	4.12	2.63		
NT2RP3000968	70.24	70.24	87.55	105.89	110.05	115.38	**	+
NT2RP3000974	5.36	5.36	9.06	3.21	4.48	2.64		
NT2RP3000980	5.77	5.77	5.77	2.09	4.14	2.26	*	-
NT2RP3000984	3.17	3.17	7.65	6.33	6.68	4.58		
NT2RP3000994	2.09	2.09	4.88	2.4	3.14	3.37		
NT2RP3001001	1.46	1.46	3.45	3.75	4.14	1.31		
NT2RP3001004	3.37	3.37	6.52	3.51	5.63	5.01		
NT2RP3001007	4.46	4.46	9.87	10.02	10.62	6.81		
NT2RP3001012	2.78	2.78	5.4	4.99	6.83	3.65		
NT2RP3001042	4.74	4.74	5.52	2.99	5.18	1.38		
NT2RP3001044	6.26	6.26	7.12	7.16	6.76	4.92		
NT2RP3001048	2.52	2.52	3.01	3.5	3.93	2.42		
NT2RP3001050	1.79	1.79	4.99	4.68	5.94	4.7		
NT2RP3001055	6.55	6.55	15.6	16.48	12.44	20.49		
NT2RP3001057	2.79	2.79	10.84	5.57	6.05	5.67		
NT2RP3001061	3.18	3.18	6.57	5.03	7.85	5.42		
NT2RP3001069	6.03	6.03	14.95	18.49	17.53	15.08		
NT2RP3001074	4.2	4.2	7.22	8.72	10	6.64		
NT2RP3001078	5.11	5.11	7.29	7.51	8.72	5.18		
NT2RP3001081	4	4	5.72	4.65	5.19	3.52		
NT2RP3001084	2.7	2.7	7.92	6.85	6.71	6.23		
NT2RP3001095	1.57	1.57	3.88	3.69	3.68	3.42		
NT2RP3001096	2.52	2.52	7.33	16.78	8.08	18.7	*	+
NT2RP3001097	3.65	3.65	4.28	6.42	8.11	8.5	**	+
NT2RP3001107	3.69	3.69	4.79	3.77	4.03	2.37		
NT2RP3001109	3.2	3.2	5.5	6.01	9.56	7.26	*	+
NT2RP3001111	4.58	4.58	4.19	3.41	3.51	2.29	*	-
NT2RP3001112	12.61	12.61	18.48	25.73	29.85	24.61	**	+
NT2RP3001113	1.21	1.21	2.59	2.47	3.24	2.19		
NT2RP3001115	1.51	1.51	3.32	2.57	3.77	2.19		
NT2RP3001116	1.01	1.01	2.66	2.55	4.4	2.91		
NT2RP3001119	3.69	3.69	6.75	9.07	6.67	5.44		

NT2RP3001120	5.02	5.02	8.24	8.85	7.87	6.71		
NT2RP3001126	6.16	6.16	12.34	17.84	19.66	17.49	**	+
NT2RP3001127	6.93	6.93	6.76	4.79	7.63	6.36		
NT2RP3001133	3.95	3.95	4.95	3.95	4.16	3.62		
NT2RP3001140	1.46	1.46	2.43	3.21	2.38	6.71		
NT2RP3001147	3.16	3.16	6.96	16.08	14.49	13.84	**	+
NT2RP3001150	1.99	1.99	4.32	4.06	5.68	3.76		
NT2RP3001152	1.7	1.7	3.29	3.15	3.62	2.51		
NT2RP3001155	2.95	2.95	4.35	3.68	4.35	3.58		
NT2RP3001156	4.38	4.38	6.57	2.91	5.72	5.67		
NT2RP3001159	5.38	5.38	10.5	7.87	10.86	7.25		
NT2RP3001170	7.38	7.38	5.96	6.12	8.01	4.56		
NT2RP3001176	3.49	3.49	10.75	6.27	8.23	9.49		
NT2RP3001195	2.35	2.35	4.81	6.79	5.79	6.22	*	+
NT2RP3001209	3.47	3.47	5.98	5.96	4.64	5.22		
NT2RP3001214	1.63	1.63	4.91	3.44	3.87	3.81		
NT2RP3001216	3.58	3.58	6.38	6.25	4.33	3.6		
NT2RP3001221	3.33	3.33	4.27	3.07	3.06	1.79		
NT2RP3001226	5.96	5.96	29.04	21.93	31.45	17.76		
NT2RP3001230	3.17	3.17	2.41	3.09	3.14	1.56		
NT2RP3001232	1.8	1.8	4.72	2.36	3.7	2.85		
NT2RP3001236	1.68	1.68	4.3	1.7	3.26	1.47		
NT2RP3001239	1.58	1.58	5.21	2.81	4.31	2.01		
NT2RP3001240	12.83	12.83	22.18	23.01	24.3	14.46		
NT2RP3001245	3.53	3.53	9.88	4.08	6.36	3.39		
NT2RP3001253	2.79	2.79	4.87	3.34	4.53	5.21		
NT2RP3001259	6.62	6.62	11.97	12.33	15.62	11.83		
NT2RP3001260	3.74	3.74	5.15	3.45	5.44	3.97		
NT2RP3001264	2.2	2.2	10.29	5.99	6.92	6.38		
NT2RP3001268	2.25	2.25	7.18	4.93	4.72	4.35		
NT2RP3001271	7.06	7.06	16.29	13.07	12.27	14.24		
NT2RP3001272	3.73	3.73	12.45	9.43	11.09	10.15		
NT2RP3001274	6.08	6.08	8.09	6.72	6.35	5.11		
NT2RP3001275	9.78	9.78	11.58	21.56	26.84	22.59	**	+
NT2RP3001280	3.39	3.39	5.5	3.58	5.24	4.18		
NT2RP3001281	3.15	3.15	3.89	3.08	4.48	5.14		
NT2RP3001288	49.31	49.31	103.24	124.07	142.92	164.41	*	+
NT2RP3001297	6.39	6.39	42.01	37.04	42.75	41.14		
NT2RP3001300	5.23	5.23	15.92	16.78	17.41	17.76		

NT2RP3001301	2.91	2.91	6.59	3.96	4.58	3.9		
NT2RP3001307	1.76	1.76	7.67	2.07	2.81	2.06		
NT2RP3001310	11.55	11.55	17.04	25.54	26.07	28.13	**	+
NT2RP3001318	2.11	2.11	3.4	2.49	3.37	2.37		
NT2RP3001322	3.58	3.58	5.23	2.62	3.84	5.48		
NT2RP3001325	2.7	2.7	8.39	5.82	6.82	5.58		
NT2RP3001338	2.67	2.67	6.19	4.1	4.21	3.5		
NT2RP3001339	2.53	2.53	5.64	3.08	4.89	2.91		
NT2RP3001340	2.9	2.9	8.42	6.36	7.07	5.79		
NT2RP3001341	2.26	2.26	6.97	5.1	5.62	4.73		
NT2RP3001354	3.22	3.22	9.77	4.28	6.93	9.35		
NT2RP3001355	1.9	1.9	5.41	2.65	3.82	2.74		
NT2RP3001356	2	2	5.34	2.59	3.2	3.55		
NT2RP3001359	1.09	1.09	4.05	1.63	2.5	1.75		
NT2RP3001364	2.34	2.34	5.31	3.26	6.67	2.67		
NT2RP3001373	1.12	1.12	3.22	2.1	3.74	1.71		
NT2RP3001374	1.9	1.9	4.17	3.18	3.92	3.1		
NT2RP3001383	3.84	3.84	8.96	3.92	6.65	3.85		
NT2RP3001384	4.11	4.11	9.47	3.54	4.46	2.41		
NT2RP3001388	3.98	3.98	8.79	9.48	10.99	9.4		
NT2RP3001392	4.61	4.61	6.19	3.91	6.14	3.23		
NT2RP3001396	1.7	1.7	6.39	4.04	4.66	4.53		
NT2RP3001398	2.51	2.51	6.55	3.85	7.05	2.94		
NT2RP3001399	4.91	4.91	20.67	15.86	16.12	12.44		
NT2RP3001402	6.46	6.46	36.36	33.37	41.61	39.66		
NT2RP3001407	6.96	6.96	19.16	13.69	17.65	12.35		
NT2RP3001416	7.92	7.92	15.88	13.02	18.3	14.72		
NT2RP3001420	5.33	5.33	6.4	3.27	3.64	1.8	*	-
NT2RP3001425	3.73	3.73	4.92	4.74	5.67	3.15		
NT2RP3001426	2.39	2.39	6.08	5.45	4.45	5.11		
NT2RP3001427	1.82	1.82	5.61	3.46	2.89	3.59		
NT2RP3001428	2.42	2.42	6.29	5.69	4.81	3.77		
NT2RP3001429	3.08	3.08	5.91	4.15	7.37	4.73		
NT2RP3001432	2.14	2.14	6.61	3.72	4.44	3.58		
NT2RP3001439	4.14	4.14	6.39	5.87	7.27	4.41		
NT2RP3001441	6.45	6.45	12.63	11.13	14.61	11.2		
NT2RP3001446	4.99	4.99	4.99	4.64	5.22	4.39		
NT2RP3001447	2.72	2.72	5.21	6.64	5.14	6.33		
NT2RP3001449	3.95	3.95	11.85	16.9	14.57	13.16	*	+

NT2RP3001453	1.84	1.84	3.66	3.5	4.4	2.81		
NT2RP3001457	3.86	3.86	7.71	6.06	6.93	5.5		
NT2RP3001459	2.39	2.39	6.03	2.64	2.78	1.17		
NT2RP3001463	2.77	2.77	6.74	5.93	5.94	3.98		
NT2RP3001466	2.87	2.87	3.56	1.19	1.43	0.78	**	-
NT2RP3001472	5.74	5.74	4.02	3.7	4.85	4.32		
NT2RP3001475	3.54	3.54	7.61	6.91	6.65	7.39		
NT2RP3001479	2.54	2.54	6.66	4.37	5.69	5.16		
NT2RP3001490	3.18	3.18	9.26	4.4	6.02	5.21		
NT2RP3001492	4.36	4.36	7.84	7.59	7.08	5.72		
NT2RP3001495	4.14	4.14	3.85	2.75	2.92	1.76	*	-
NT2RP3001497	5.8	5.8	6.32	7.47	9.96	6.8		
NT2RP3001501	5.36	5.36	5.52	3.12	4.49	3.43	*	-
NT2RP3001527	4.89	4.89	6.71	4.9	5.14	3.52		
NT2RP3001529	1.51	1.51	3.5	4.12	3.95	4.18	*	+
NT2RP3001538	1.78	1.78	6.2	6.93	7.81	6.23		
NT2RP3001539	5.81	5.81	14.5	15.19	14.15	16.47		
NT2RP3001542	1.52	1.52	5.26	4.23	4.38	2.13		
NT2RP3001549	4.75	4.75	11.12	14.57	11.37	13.44		
NT2RP3001554	3.06	3.06	6.16	6.37	7.5	5.05		
NT2RP3001560	4.96	4.96	5.73	4.67	6.35	2.36		
NT2RP3001561	8.85	8.85	20.77	20.38	27.2	17.15		
NT2RP3001564	1.54	1.54	8.24	6.43	4.53	5.96		
NT2RP3001568	2.1	2.1	7.68	11.84	10.29	8.49	*	+
NT2RP3001575	3.94	3.94	7.24	6.39	6.97	6.16		
NT2RP3001580	1.78	1.78	4.49	4.35	3.8	3.11		
NT2RP3001587	4.38	4.38	8.74	10.75	10.04	7.77		
NT2RP3001589	3.17	3.17	8.21	5.6	7.79	4.36		
NT2RP3001592	4.52	4.52	21.6	19	32.62	14.54		
NT2RP3001607	3.42	3.42	1.86	1.59	2.8	1		
NT2RP3001608	1.05	1.05	3.59	2.41	1.73	2.31		
NT2RP3001613	3.08	3.08	2.77	3.89	2.91	3.99		
NT2RP3001619	4.31	4.31	8.15	7.69	6.45	7.62		
NT2RP3001621	1.18	1.18	2.69	2.39	2.28	2.02		
NT2RP3001629	2.58	2.58	3.28	2.68	2.41	1.7		
NT2RP3001630	3.39	3.39	4.56	1.67	2.02	1.17	**	-
NT2RP3001631	9.01	9.01	14.34	18.65	21.16	15.24	*	+
NT2RP3001634	4	4	5.29	4.51	6.89	5.11		
NT2RP3001642	3.71	3.71	7.45	5.77	4.41	5.09		

NT2RP3001646	1.56	1.56	3.7	0.89	2.79	0.95		
NT2RP3001650	2.06	2.06	5.81	4.86	7.03	2.08		
NT2RP3001667	4.66	4.66	11.91	6.93	9.95	5.13		
NT2RP3001671	2.28	2.28	7.98	7.7	4.69	5.99		
NT2RP3001672	1.33	1.33	4.55	1.66	1.47	1.72		
NT2RP3001676	2.18	2.18	5.02	2.35	3.14	2.24		
NT2RP3001678	2.86	2.86	9.24	5.12	5.14	6.03		
NT2RP3001679	6.12	6.12	9.19	6.74	4.73	6.91		
NT2RP3001682	1.82	1.82	5.09	4.45	6.18	3.35		
NT2RP3001685	3.02	3.02	6.74	3.52	6.53	3.01		
NT2RP3001688	3.01	3.01	9.42	5.46	8.21	6.43		
NT2RP3001690	3.21	3.21	4.87	2.91	3.54	2.99		
NT2RP3001693	5.69	5.69	10.93	16.59	18.34	16.12	**	+
NT2RP3001696	2.28	2.28	3.63	1.77	3.68	3.39		
NT2RP3001698	35.35	35.35	79.65	85.09	91.88	105.32		
NT2RP3001708	4.82	4.82	8.78	6.34	6.95	9.01		
NT2RP3001712	8.69	8.69	16.06	10.22	14.19	13		
NT2RP3001716	1.44	1.44	5.45	2.14	3.42	2.31		
NT2RP3001724	2.75	2.75	6	4.08	4.54	2.63		
NT2RP3001727	11.73	11.73	38.73	39.17	49.36	31.26		
NT2RP3001729	3.36	3.36	4.7	5.69	6.55	3.06		
NT2RP3001730	12.54	12.54	26.52	12.53	19.94	16.4		
NT2RP3001733	1.46	1.46	3.04	2.09	3.7	1.62		
NT2RP3001737	3.02	3.02	7.12	4.62	5.49	2.78		
NT2RP3001738	1.59	1.59	8.22	3.38	6.01	3.03		
NT2RP3001739	3.26	3.26	5.25	5.63	6.1	2.51		
NT2RP3001742	2.54	2.54	5.36	3.86	4.55	4.03		
NT2RP3001751	3.61	3.61	11.54	9.94	12.82	8.76		
NT2RP3001752	2.58	2.58	7.01	2.1	3.59	2.76		
NT2RP3001753	5.73	5.73	9.48	10.83	15.3	13.69	*	+
NT2RP3001754	4.63	4.63	9.08	5.86	3.73	5.33		
NT2RP3001756	4.66	4.66	7.36	9.37	5.75	8.03		
NT2RP3001764	2.1	2.1	3.76	2.54	4.25	2.49		
NT2RP3001771	2.63	2.63	3.2	1.52	4.14	1.22		
NT2RP3001777	2.59	2.59	5.99	3.25	5.19	3.26		
NT2RP3001782	3.52	3.52	14.68	6.47	6.63	6.47		
NT2RP3001792	2.27	2.27	4.35	2.91	4.09	1.35		
NT2RP3001799	1.76	1.76	5.18	5.71	6.36	5.68		
NT2RP3001819	1.36	1.36	4.54	1.7	1.52	2.06		

NT2RP3001829	21.63	21.63	43.14	35.64	17.14	24.87		
NT2RP3001836	7.31	7.31	10.67	15.24	7.26	11.37		
NT2RP3001839	18.86	18.86	31.77	31.97	19.23	17.53		
NT2RP3001844	4.15	4.15	11.37	8.33	9.59	8.54		
NT2RP3001848	9.61	9.61	52.04	44.52	74.75	43.87		
NT2RP3001854	6.41	6.41	11.29	12.86	16.75	13.26	*	+
NT2RP3001855	2.27	2.27	3.94	1.87	1	1.74		
NT2RP3001857	3.1	3.1	5.22	5.13	5.6	3.33		
NT2RP3001858	1.53	1.53	4.45	4.41	6.04	2.97		
NT2RP3001861	7.35	7.35	16.34	11.85	14.46	10.42		
NT2RP3001866	4.35	4.35	9.63	5.52	10.42	7.93		
NT2RP3001871	4.82	4.82	6.34	5.55	6.38	4.55		
NT2RP3001874	6.8	6.8	9.73	7.72	11.19	6.14		
NT2RP3001878	5.98	5.98	6.35	4.59	6.89	5.02		
NT2RP3001885	3.21	3.21	5.3	5.65	5.25	4.42		
NT2RP3001896	1.64	1.64	3.49	3.37	2.13	2.02		
NT2RP3001898	9.03	9.03	17.69	14.71	8.69	11.94		
NT2RP3001899	3.21	3.21	7.33	4.52	6.9	5.81		
NT2RP3001901	4.58	4.58	9.18	8.19	9.44	9.21		
NT2RP3001915	4.84	4.84	11.12	14.09	15.67	14.04	*	+
NT2RP3001926	2.8	2.8	4.88	2.47	2.45	1.65		
NT2RP3001929	3.74	3.74	4.06	2.56	3.38	0.86		
NT2RP3001931	4.63	4.63	5.26	3.9	5.62	2.98		
NT2RP3001938	2.27	2.27	5.53	4.93	3.93	4.75		
NT2RP3001943	3.27	3.27	5.36	5.77	6.5	5.56		
NT2RP3001944	1.77	1.77	3.72	4.08	5.91	4.34		
NT2RP3001945	4.25	4.25	12.2	11.86	11.78	6.11		
NT2RP3001947	2.94	2.94	5.89	4.06	5.41	3.4		
NT2RP3001949	4.21	4.21	8.9	10.49	11.08	8.08		
NT2RP3001952	23.54	23.54	43.64	48.59	88.56	41.86		
NT2RP3001954	5.06	5.06	3.68	4.34	4.79	1.85		
NT2RP3001956	4.97	4.97	9.44	7.76	8.22	6.29		
NT2RP3001967	3.78	3.78	7.74	6.7	5.37	5.66		
NT2RP3001969	1.71	1.71	2.91	4.05	4.39	3.62	*	+
NT2RP3001976	2.25	2.25	4.67	6.22	6.25	4.84	*	+
NT2RP3001986	3.55	3.55	3.88	3.43	2.82	2.19		
NT2RP3001989	3.76	3.76	5.23	2.86	3.58	2.54		
NT2RP3002002	6.68	6.68	9.47	6.25	8.85	3.86		
NT2RP3002004	5.02	5.02	6.23	3.79	5.74	3.55		

NT2RP3002007	1.29	1.29	2.3	3.46	4.05	1.69		
NT2RP3002014	1.38	1.38	6.23	6.04	6.24	4.21		
NT2RP3002015	3.61	3.61	10.33	14.17	9.94	8.85		
NT2RP3002033	1.54	1.54	5.03	7.29	5.03	3.65		
NT2RP3002045	1.89	1.89	5.29	4.67	4.36	2.5		
NT2RP3002054	5.26	5.26	8.12	6.27	9.17	5.42		
NT2RP3002056	5.67	5.67	5.52	4.24	4.24	2.7	*	-
NT2RP3002057	4.35	4.35	3.5	2.87	2.41	0.81	*	-
NT2RP3002061	4.71	4.71	13.94	8.64	8.9	10.74		
NT2RP3002062	0.8	0.8	2.42	3.58	3.26	1.11		
NT2RP3002063	5.61	5.61	10.31	9.29	9.3	7.31		
NT2RP3002064	2.6	2.6	3.37	2.72	3.74	2.52		
NT2RP3002071	1.6	1.6	3.91	1.99	3.29	1.45		
NT2RP3002073	6.47	6.47	9.55	10.45	11.13	8.64		
NT2RP3002074	4.2	4.2	7.25	6.33	7.82	4.24		
NT2RP3002075	7.58	7.58	11.93	21.64	30.17	18.15	*	+
NT2RP3002077	3.81	3.81	5.95	2.48	3.05	2.78		
NT2RP3002081	4.25	4.25	7.55	13.22	12.62	11.13	**	+
NT2RP3002086	3.86	3.86	9.77	5.59	8.66	6.95		
NT2RP3002094	7.34	7.34	10.28	13.84	14.79	11.67	*	+
NT2RP3002096	1.98	1.98	4.53	1.28	3.12	1.73		
NT2RP3002097	3.77	3.77	6.16	6.1	8.34	6.88		
NT2RP3002098	1.61	1.61	4.3	1.04	1.8	1.46		
NT2RP3002102	2	2	4.86	3.11	3.4	3.16		
NT2RP3002106	2.74	2.74	4.98	2.83	4.9	2.51		
NT2RP3002108	3.69	3.69	7.8	3.11	3.39	3.15		
NT2RP3002109	12.49	12.49	32.04	31.61	27.15	25.12		
NT2RP3002110	36.38	36.38	54.93	55.24	58.94	46.55		
NT2RP3002113	11.15	11.15	13.99	10.66	15.22	11.44		
NT2RP3002120	2.22	2.22	4.42	2.31	4.13	2.7		
NT2RP3002121	5.93	5.93	14.39	13.38	14.39	15.06		
NT2RP3002126	34.03	34.03	108.96	121.18	130.55	142.49	*	+
NT2RP3002128	4.06	4.06	8.23	3.36	6.87	3.92		
NT2RP3002130	8.29	8.29	18.59	11.69	10.7	14.03		
NT2RP3002133	14.24	14.24	18.31	10.06	8.3	19.51		
NT2RP3002136	10.32	10.32	15.42	12.49	17.64	17.49		
NT2RP3002140	3.13	3.13	6.35	6.15	3.9	4.16		
NT2RP3002142	16.86	16.86	50.85	56.54	81.25	62.65	*	+
NT2RP3002146	4	4	7.22	5.14	9.31	6.56		

NT2RP3002147	3.8	3.8	10.45	6.06	7.4	6.2	
NT2RP3002151	5.62	5.62	10.64	6.27	4.43	7.33	
NT2RP3002155	1.62	1.62	3.27	2.01	4.98	0.8	
NT2RP3002156	3.15	3.15	4.82	2.55	4.08	2.42	
NT2RP3002160	1.57	1.57	3.43	1.36	3.43	1.56	
NT2RP3002163	20.86	20.86	55.1	35.13	44.03	32.6	
NT2RP3002165	4.17	4.17	3.67	6.21	8.31	4.86	
NT2RP3002166	4.04	4.04	10.53	7.76	8.79	5.58	
NT2RP3002173	2.24	2.24	5.75	2.95	3.34	3.53	
NT2RP3002174	8.41	8.41	15.8	13.21	7.82	14.77	
NT2RP3002181	1.1	1.1	3.46	1.87	3.51	1.61	
NT2RP3002185	2.69	2.69	4.51	2.94	4.35	2.61	
NT2RP3002193	5.51	5.51	13.38	16.39	15.35	11.36	
NT2RP3002204	5.66	5.66	12.49	17.04	24.14	18.95	* - +
NT2RP3002244	4.03	4.03	8.29	5.28	6.11	4.8	
NT2RP3002248	5.42	5.42	11.1	8.19	11.78	6.52	
NT2RP3002253	2.61	2.61	9.3	9.66	11.26	6.18	
NT2RP3002255	11.07	11.07	26.56	22.78	11.53	20.93	
NT2RP3002264	3.06	3.06	5.54	5.88	7.37	4.07	
NT2RP3002267	1.26	1.26	4.33	3.1	4.65	1.82	
NT2RP3002273	7.51	7.51	12.98	10.15	13.8	12.11	
NT2RP3002276	5.22	5.22	7.89	3.08	7.68	3.48	
NT2RP3002281	6.37	6.37	6.83	7.45	8.46	3.44	
NT2RP3002286	3	3	4.79	3.54	4.34	3.88	
NT2RP3002297	10.62	10.62	29.36	22.26	20.57	23.93	
NT2RP3002301	5.73	5.73	13.24	9.47	7.55	6.21	
NT2RP3002303	3.01	3.01	6.39	5.29	6.65	4.58	
NT2RP3002304	2.66	2.66	7.17	6.3	7.3	4.91	
NT2RP3002309	2.3	2.3	7.18	9.26	13	4.39	
NT2RP3002311	4.54	4.54	6.67	3.17	4.02	1.83	
NT2RP3002315	15.27	15.27	20.91	25.82	33.13	21.82	
NT2RP3002319	2.37	2.37	5.06	3.07	3.51	2.38	
NT2RP3002324	8.97	8.97	61.42	49.85	51.23	55.4	
NT2RP3002330	4.74	4.74	8.33	10.31	8.24	8.15	
NT2RP3002333	5.13	5.13	14.32	13.14	13.65	8.12	
NT2RP3002337	2.61	2.61	5.14	4.8	5.57	4.87	
NT2RP3002342	5.16	5.16	11.56	5.52	7.51	6.43	
NT2RP3002343	3.38	3.38	7.29	5.8	7.03	4.13	
NT2RP3002351	4.32	4.32	4.55	4.38	3.9	2.55	

NT2RP3002352	6.3	6.3	8.01	4.4	6.76	4.31		
NT2RP3002353	3	3	4.85	4.87	6.18	5.9		
NT2RP3002362	5	5	11.74	15.86	11.03	10.49		
NT2RP3002363	2.41	2.41	3.67	5.53	6.17	2.32		
NT2RP3002377	2.61	2.61	5.47	6.8	7.31	4.73		
NT2RP3002377	4.47	4.47	7.73	11.4	5.31	7.09		
NT2RP3002394	5.58	5.58	7.35	7.82	10.17	4.46		
NT2RP3002397	3.77	3.77	4.81	2.7	3.12	1.68	*	-
NT2RP3002399	4.61	4.61	7.69	14.65	13.02	16.16	**	+
NT2RP3002402	2.84	2.84	6.99	8.94	8.7	6.99		
NT2RP3002404	2.88	2.88	5.6	3.12	3.73	1.83		
NT2RP3002410	4.85	4.85	15.65	17.05	14.13	10.65		
NT2RP3002411	2.98	2.98	5.68	3.7	5.29	2.85		
NT2RP3002414	5.62	5.62	9.35	10.28	6.81	7.92		
NT2RP3002430	5.11	5.11	14.63	18.24	19.29	14.51		
NT2RP3002448	5.4	5.4	4.6	4.35	5.25	3.62		
NT2RP3002454	7.3	7.3	15.31	12.9	12.71	9.32		
NT2RP3002455	4.62	4.62	12.11	14.31	9.11	13.25		
NT2RP3002456	3.21	3.21	7.75	7.09	6.57	5.9		
NT2RP3002462	2.79	2.79	4.16	4.94	6.17	4.79	*	+
NT2RP3002469	3.84	3.84	6.38	9.24	6.78	8.07	*	+
NT2RP3002470	6.7	6.7	14.71	17.86	16.99	13.48		
NT2RP3002484	4.01	4.01	6.86	6.81	8.01	4.59		
NT2RP3002491	3.62	3.62	4.1	2.05	2.51	1.46	**	-
NT2RP3002494	79.24	79.24	131.02	118.47	163.2	105.2		
NT2RP3002497	1.07	1.07	1.57	2.37	1.39	1.37		
NT2RP3002500	1.23	1.23	1.13	2.72	2.02	2.07	**	+
NT2RP3002501	5.25	5.25	8.49	8.45	8.11	9.69		
NT2RP3002512	2.85	2.85	3.97	3.3	2.74	3.57		
NT2RP3002529	3.94	3.94	7.5	6.59	5.14	5.85		
NT2RP3002533	7.95	7.95	10.26	9.79	10.51	8.18		
NT2RP3002539	4.39	4.39	4.32	5.66	6.61	2.85		
NT2RP3002540	5.24	5.24	5.5	3.48	4.76	3.65	*	-
NT2RP3002543	3.44	3.44	7.17	4.93	6.21	5.31		
NT2RP3002545	7.34	7.34	7.46	5.17	5.52	6.8	*	-
NT2RP3002549	3.27	3.27	7.8	4.98	6.11	4.54		
NT2RP3002552	3.05	3.05	6.04	4.17	5.81	4.06		
NT2RP3002558	9.54	9.54	9.39	9.93	4.26	11.27		
NT2RP3002565	1.94	1.94	4.83	1.73	2.48	1.52		

NT2RP3002566	3.62	3.62	7.02	4.03	8.51	3.65		
NT2RP3002571	2.53	2.53	4.85	3.77	5.41	3.74		
NT2RP3002572	2.98	2.98	5.28	4.75	4.74	5.21		
NT2RP3002573	4.31	4.31	11.38	7.06	9.48	7.06		
NT2RP3002577	1.57	1.57	4.61	2.71	2.32	1.9		
NT2RP3002579	3.92	3.92	6.41	4.03	7.75	11.16		
NT2RP3002582	5.02	5.02	7.17	11.51	14.07	8.45	*	+
NT2RP3002587	1.9	1.9	3.13	2.68	3.04	1.97		
NT2RP3002590	3.16	3.16	5.65	9.06	10.39	8.06	**	+
NT2RP3002602	3.02	3.02	4.24	3.95	5.85	3.77		
NT2RP3002603	71.53	71.53	214.41	268.41	257.84	298.26	*	+
NT2RP3002621	1.95	1.95	3.42	2.13	5.13	1.85		
NT2RP3002622	2.63	2.63	7.38	3.7	7.36	4.67		
NT2RP3002624	2.29	2.29	7.4	4.04	4.9	3.64		
NT2RP3002628	6.36	6.36	16.17	19.57	22.15	16.21		
NT2RP3002629	8.96	8.96	13.58	15.4	18.26	15.57	*	+
NT2RP3002631	1.95	1.95	1.67	0.91	1.65	1.69		
NT2RP3002647	4.04	4.04	4.01	5.44	7.16	4.6		
NT2RP3002649	2.99	2.99	5.99	2.15	5.84	3.23		
NT2RP3002650	3.32	3.32	11.62	4.98	8.53	6.88		
NT2RP3002652	2.27	2.27	6.59	4.91	6.83	4.25		
NT2RP3002654	3.05	3.05	7.5	5.58	5.4	4.2		
NT2RP3002657	14.14	14.14	13.87	17.27	26.08	18.87		
NT2RP3002659	1.92	1.92	6.01	3.91	5.78	3.47		
NT2RP3002660	3.09	3.09	4.84	3.77	7.72	3.52		
NT2RP3002663	2.39	2.39	3.33	2.54	3.13	2.84		
NT2RP3002664	2.74	2.74	7.28	3.65	2.56	2.13		
NT2RP3002667	2.92	2.92	6.59	6.63	5.46	5.35		
NT2RP3002671	2.37	2.37	5.02	3.91	5.52	4.11		
NT2RP3002682	6.34	6.34	20.62	14.37	17.64	21.7		
NT2RP3002684	4	4	6.34	3.32	6.16	3.18		
NT2RP3002687	3.25	3.25	6.22	2.7	3.87	6.41		
NT2RP3002688	3.22	3.22	4.98	2.63	3.91	2.61		
NT2RP3002698	2.2	2.2	3.99	3.07	4.28	2.38		
NT2RP3002701	2.93	2.93	6.73	3.45	3.07	3.6		
NT2RP3002705	2.17	2.17	8.01	4.36	8.76	4.72		
NT2RP3002708	3.69	3.69	9.88	5.64	7.34	4.9		
NT2RP3002711	6.67	6.67	7.85	7.77	7.56	6.69		
NT2RP3002712	55.99	55.99	75.28	146.74	168.42	130.64	**	+

NT2RP3002713	4.31	4.31	7.06	2.66	2.19	1.87	*	-
NT2RP3002721	5.77	5.77	10.06	11.06	16.94	8.96		
NT2RP3002722	7.11	7.11	10.08	7.8	6.45	6.62		
NT2RP3002723	42.31	42.31	75.85	60.39	46.74	58.76		
NT2RP3002737	8.35	8.35	18.1	10.97	11.6	9.37		
NT2RP3002738	1.9	1.9	6.13	3.09	5.23	3.54		
NT2RP3002742	14.11	14.11	23.22	30.39	28.27	27.66	*	+
NT2RP3002744	4.09	4.09	5.24	3.92	4.92	1.71		
NT2RP3002756	5.8	5.8	5.8	3.19	2.68	1.55	**	-
NT2RP3002757	12	12	17.79	19.76	24.24	19.75	*	+
NT2RP3002758	21.11	21.11	42.35	44.47	63.91	36.38		
NT2RP3002762	5.07	5.07	8.82	7.21	7.43	7.76		
NT2RP3002763	1.62	1.62	4.86	3.76	4.99	2.18		
NT2RP3002770	1.78	1.78	5.14	3.46	3.7	2.93		
NT2RP3002771	17.04	17.04	39.53	24.93	40.21	34.4		
NT2RP3002785	2.42	2.42	5.45	3.36	4.09	2.66		
NT2RP3002790	4.65	4.65	4.22	3.16	3.57	2.33	*	-
NT2RP3002799	4.73	4.73	6.33	3.42	2.7	1.43	*	-
NT2RP3002801	4.14	4.14	3.59	3.6	3.22	2.49		
NT2RP3002802	2.31	2.31	6.3	6.78	5.43	4.4		
NT2RP3002810	2.98	2.98	5.41	7.44	12.32	13.27	*	+
NT2RP3002818	1.5	1.5	2.44	2.18	4.16	2.47		
NT2RP3002821	12.8	12.8	33.14	26.1	35.81	23.02		
NT2RP3002823	3.85	3.85	8.98	4.65	5.92	3.87		
NT2RP3002825	5.47	5.47	13.04	13.47	19.19	7.12		
NT2RP3002829	5.37	5.37	6.25	4.75	4.89	3.8		
NT2RP3002831	4.01	4.01	6.13	9.07	8.77	5.19		
NT2RP3002836	7.33	7.33	19.42	11.56	16.91	20.66		
NT2RP3002845	4.17	4.17	6.63	7.87	8.6	8.45	*	+
NT2RP3002852	3.37	3.37	7.57	7.8	8.72	8.21		
NT2RP3002861	3.82	3.82	6.4	7.34	7.35	4.63		
NT2RP3002869	3.66	3.66	3.26	2.49	1.86	0.49	*	-
NT2RP3002874	11.25	11.25	21.44	25.33	31.95	25.54	*	+
NT2RP3002876	6.98	6.98	11.06	12.8	14.93	14.39	*	+
NT2RP3002877	4.7	4.7	5.96	3.3	5.24	2.53		
NT2RP3002887	0.47	0.47	3.42	2.81	3.53	3.91		
NT2RP3002900	6.46	6.46	19.64	21.86	21.54	22.3		
NT2RP3002902	4.01	4.01	10.25	11.72	8.52	8.06		
NT2RP3002909	2.61	2.61	6.19	6.67	5.38	3.93		

NT2RP3002911	3.05	3.05	3.68	3.09	3.73	2.24		
NT2RP3002948	4.09	4.09	4.81	2.73	4.44	2.07		
NT2RP3002953	3.85	3.85	3.6	2.27	2.52	0.84	*	-
NT2RP3002955	6.55	6.55	3.78	1.93	2.47	0.86	*	-
NT2RP3002958	5.85	5.85	11.4	16.5	10.57	16.64		
NT2RP3002969	4.28	4.28	8.27	12.91	7.49	7.33		
NT2RP3002972	3.55	3.55	4.82	4.41	6.18	2.29		
NT2RP3002978	1.48	1.48	2.99	2.61	3.7	1.49		
NT2RP3002983	2.89	2.89	4.69	4.46	6.12	4.37		
NT2RP3002985	4.23	4.23	17.87	13.64	20.26	11.12		
NT2RP3002988	3.97	3.97	4.6	4.12	5.64	4.13		
NT2RP3003000	3.11	3.11	3.46	2.46	3.2	1.51		
NT2RP3003008	3.26	3.26	5.87	3.95	4.55	2.96		
NT2RP3003012	3.43	3.43	6.06	3.9	4.96	2.79		
NT2RP3003015	1.35	1.35	4.9	1.5	2.5	0.54		
NT2RP3003018	2.15	2.15	6.09	3.45	7.24	2.59		
NT2RP3003028	3.53	3.53	7.23	3.5	5.05	4.01		
NT2RP3003029	111.75	111.75	149.73	175.13	159.77	181.4	*	+
NT2RP3003032	7.06	7.06	9.05	11.87	18.84	9.94		
NT2RP3003041	2.07	2.07	1.88	1.61	1.41	0.69		
NT2RP3003044	3.06	3.06	7.45	5.72	6.11	7.57		
NT2RP3003047	3.09	3.09	5.16	2.4	4.67	2.06		
NT2RP3003050	5.96	5.96	12.03	6.74	10.3	8.42		
NT2RP3003053	7.46	7.46	18	14.42	17.14	13.72		
NT2RP3003059	1.93	1.93	4.76	2.88	4.41	3.06		
NT2RP3003061	2.8	2.8	8.59	5.49	5.68	5.16		
NT2RP3003068	5.99	5.99	11.77	9.41	8.75	10.04		
NT2RP3003071	7.22	7.22	10.77	10.39	14.52	10.39		
NT2RP3003076	2.67	2.67	9.49	6.57	6.57	4.01		
NT2RP3003078	1.5	1.5	4.12	2.09	4.52	2.43		
NT2RP3003081	6.21	6.21	10.54	9.94	9.6	9.97		
NT2RP3003090	1.49	1.49	5.95	3.28	3.57	3.25		
NT2RP3003097	2.42	2.42	7.15	2.71	3.72	2.93		
NT2RP3003098	2.75	2.75	4.22	2.73	3.43	1.73		
NT2RP3003101	5.56	5.56	7.24	7.73	10.35	7.18		
NT2RP3003109	16.11	16.11	27.38	27.36	41.03	21.91		
NT2RP3003121	3.39	3.39	11.03	4.61	8	2.44		
NT2RP3003133	2.09	2.09	5.78	4.93	8.58	3.96		
NT2RP3003137	3.42	3.42	5.74	6.32	7.59	5.29		

NT2RP3003138	2.36	2.36	5.27	5.26	5.7	3.74		
NT2RP3003139	2.53	2.53	7.8	3.15	5.74	2.7		
NT2RP3003145	5.08	5.08	32.56	25.8	29.74	19.72		
NT2RP3003150	2.03	2.03	5.17	3.56	3.76	1.97		
NT2RP3003157	2.52	2.52	8.34	6.4	10.1	4.94		
NT2RP3003185	1.77	1.77	3.88	1.91	3.34	2.62		
NT2RP3003193	2.62	2.62	5.75	6.03	4.59	2.65		
NT2RP3003197	2.38	2.38	3.8	3.11	4.02	2.2		
NT2RP3003203	11.82	11.82	14.35	16.85	10.17	15.27		
NT2RP3003204	3.76	3.76	7.93	4.04	6.17	3.79		
NT2RP3003210	14.48	14.48	75.3	58.97	84.6	68.66		
NT2RP3003212	5.15	5.15	9.44	9.21	10.67	7.36		
NT2RP3003213	4.16	4.16	5.68	5.15	7.02	5.44		
NT2RP3003224	1.7	1.7	4.75	2.43	2.11	2.64		
NT2RP3003226	3.25	3.25	5.68	6.57	5.94	3.63		
NT2RP3003230	7.79	7.79	11.47	12.39	8.89	6.72		
NT2RP3003235	7.61	7.61	10.79	7.77	7.73	6.89		
NT2RP3003242	12.17	12.17	23.49	26.68	32.03	19.25		
NT2RP3003251	5.61	5.61	9.47	3.73	4.95	4.08		
NT2RP3003252	3.95	3.95	5.95	2.19	3.7	2.42		
NT2RP3003258	4.92	4.92	7.89	19.94	24.95	15.47	**	+
NT2RP3003260	4.54	4.54	12.34	13.46	11.52	12.68		
NT2RP3003264	1.64	1.64	5.99	3.18	4.32	1.86		
NT2RP3003273	2.18	2.18	4.93	4.57	3.58	1.72		
NT2RP3003278	1.33	1.33	4	1.31	5.12	0.63		
NT2RP3003280	9.85	9.85	23.11	18.18	19.52	18.19		
NT2RP3003282	5.29	5.29	6.25	3.62	3.97	3.48	**	-
NT2RP3003290	6.64	6.64	9.09	4.8	5.38	3.78	*	-
NT2RP3003301	4.01	4.01	5.73	4.31	4.59	3.23		
NT2RP3003302	1.45	1.45	2.31	2.91	2.64	1.91		
NT2RP3003311	2.45	2.45	6.76	15.72	13.09	11.55	**	+
NT2RP3003312	1.81	1.81	3.35	3.73	3.87	2.41		
NT2RP3003313	1.61	1.61	4.2	2.91	5.4	2.87		
NT2RP3003327	1.62	1.62	6.24	4.81	4.95	3.34		
NT2RP3003330	5.13	5.13	8.01	15.68	16.13	12.78	**	+
NT2RP3003344	3.36	3.36	4.14	2.92	3.74	2.6		
NT2RP3003346	3.81	3.81	4.83	4.38	4.05	1.24		
NT2RP3003349	4.04	4.04	6.93	9.96	9.41	9.65	**	+
NT2RP3003353	1.95	1.95	3.24	4.06	5.37	2.45		

NT2RP3003354	5.09	5.09	13.72	16.29	12.02	13.5		
NT2RP3003368	3.03	3.03	4.73	4.04	4.08	2.63		
NT2RP3003375	4.1	4.1	7.4	7.41	9.67	6.62		
NT2RP3003377	4.16	4.16	3.98	2.57	3.58	1.65		
NT2RP3003384	5.77	5.77	4.55	2.83	3.43	2.56	**	-
NT2RP3003385	4.55	4.55	3.12	1.9	2.36	1.47	*	-
NT2RP3003396	3.93	3.93	13.63	16.4	8.38	12.32		
NT2RP3003403	1.62	1.62	2.54	3.24	4.73	1.92		
NT2RP3003409	1.18	1.18	2.97	3.3	4.48	3.03		
NT2RP3003411	4.59	4.59	15.42	14.11	15.42	10.96		
NT2RP3003420	3.79	3.79	4.36	3.68	2.13	1.85		
NT2RP3003425	3.25	3.25	6.71	5.85	7.25	5.49		
NT2RP3003426	9.11	9.11	16.3	10.88	11.12	17.45		
NT2RP3003427	5.95	5.95	10.09	9.15	13.58	8.03		
NT2RP3003433	2.55	2.55	6.26	8.42	9.57	4.87		
NT2RP3003437	22.12	22.12	49.85	51.81	44	38.77		
NT2RP3003448	1.88	1.88	4.24	3.5	3.83	2.63		
NT2RP3003455	5.23	5.23	12.16	11.8	9.96	8.44		
NT2RP3003462	4.96	4.96	10.07	10.76	8.25	7.08		
NT2RP3003464	3.79	3.79	5.03	3.01	4.76	1.2		
NT2RP3003469	4.1	4.1	7.77	6.62	7.56	5.07		
NT2RP3003473	22.06	22.06	36.6	54.82	69.25	56.46	**	+
NT2RP3003474	8.26	8.26	23.04	13.23	12.04	13.52		
NT2RP3003475	2.84	2.84	4.04	4.55	4.45	3.28		
NT2RP3003490	2.7	2.7	5.81	4.21	4.43	3.12		
NT2RP3003491	2.26	2.26	3	2.14	2.75	1.26		
NT2RP3003493	11.75	11.75	30.77	34.59	28.9	34.45		
NT2RP3003500	4.93	4.93	5.26	4.99	7.46	3.65		
NT2RP3003527	2.73	2.73	3.09	2.42	2.92	1.72		
NT2RP3003532	2.7	2.7	1.81	2.14	3.33	2.13		
NT2RP3003535	3.14	3.14	4.37	1.92	3.4	2.19		
NT2RP3003536	3.04	3.04	5.95	3.45	5.2	4.97		
NT2RP3003543	2.61	2.61	6.24	3.21	4.81	3.83		
NT2RP3003549	1.43	1.43	6.66	2.18	4.07	1.55		
NT2RP3003552	1.8	1.8	5.76	0.64	0.84	1.58		
NT2RP3003555	4.4	4.4	14.14	12.16	17.43	16.23		
NT2RP3003559	2.81	2.81	6.7	3.88	5.11	5.49		
NT2RP3003564	3.11	3.11	5.9	2.24	4.6	5.25		
NT2RP3003572	2.1	2.1	4.21	1.88	3.02	2.32		

NT2RP3003576	5.88	5.88	10.15	11.32	8.98	9.22	
NT2RP3003587	7.39	7.39	12.41	10.01	12.71	12.75	
NT2RP3003589	15.33	15.33	22.45	23.89	23.75	26.58	
NT2RP3003592	7.77	7.77	10.4	8.42	14.48	9.74	
NT2RP3003593	8.16	8.16	13.62	13.47	13.84	110.49	
NT2RP3003614	2.66	2.66	8.18	3.11	4.48	7.09	
NT2RP3003621	1.64	1.64	3.91	2.1	3.68	2.96	
NT2RP3003625	1.54	1.54	6.94	3.79	5.09	4.96	
NT2RP3003627	6.73	6.73	20.05	16.23	13.97	25.71	
NT2RP3003636	3.3	3.3	7.74	5.99	3.79	10.4	
NT2RP3003642	7.12	7.12	12.2	12.85	13.15	15.83	
NT2RP3003645	2.91	2.91	6.07	2.23	2.42	3.53	
NT2RP3003648	2.88	2.88	3.71	2.17	2.44	3.13	
NT2RP3003649	2.7	2.7	9.28	6.36	5.11	12.04	
NT2RP3003650	2.65	2.65	4.25	4.38	3.16	4.09	
NT2RP3003656	1.69	1.69	3.23	1.94	4.12	3	
NT2RP3003659	2.76	2.76	4.56	2.14	4.8	4.88	
NT2RP3003662	31.39	31.39	53.28	34.35	14.68	34.64	
NT2RP3003664	3.56	3.56	6.5	6.18	5.45	6.55	
NT2RP3003665	1.89	1.89	4.83	2.07	2.8	4.96	
NT2RP3003671	2.88	2.88	4.33	3.03	2.6	4.29	
NT2RP3003672	4.78	4.78	9.8	10.69	14.73	16.35	* +
NT2RP3003673	4.98	4.98	9.42	5.35	3.05	4.12	
NT2RP3003679	40.1	40.1	95.75	69.92	23.86	83.88	
NT2RP3003680	3.13	3.13	5.38	3.96	4.58	5.88	
NT2RP3003686	2.22	2.22	4.43	2.84	4.85	2.25	
NT2RP3003689	4.05	4.05	9.69	5.94	5.63	8.27	
NT2RP3003697	13.79	13.79	120.74	108.93	77.49	68.74	
NT2RP3003701	2.7	2.7	5.17	2.58	3.05	2.57	
NT2RP3003704	2.99	2.99	6.96	7.09	7.61	6.96	
NT2RP3003714	1.39	1.39	4.25	1.68	0.89	1.14	
NT2RP3003716	2.05	2.05	4.23	3	2.29	2.24	
NT2RP3003721	1.83	1.83	3.27	1.85	3.45	2.18	
NT2RP3003722	3.45	3.45	8.18	8.08	7.79	5.45	
NT2RP3003726	3.5	3.5	4.9	2.77	4.51	2.32	
NT2RP3003729	4.1	4.1	8.53	4.22	5.44	4.6	
NT2RP3003731	5.06	5.06	6.98	4.19	3.54	7.45	
NT2RP3003740	2.58	2.58	5.08	2.42	2.48	2.94	
NT2RP3003746	3.63	3.63	8.14	6.7	5.94	6.59	

NT2RP3003749	0.67	0.67	2.58	1.55	2.08	1.73		
NT2RP3003754	3.32	3.32	7.31	4.66	5.87	5.81		
NT2RP3003759	1.16	1.16	4.44	2.49	4.41	1.43		
NT2RP3003764	3.97	3.97	7.08	6.85	7.41	5.06		
NT2RP3003766	6.93	6.93	7.84	3.3	5.87	3.79	*	-
NT2RP3003767	11.19	11.19	16.8	14.83	21.08	16.97		
NT2RP3003778	3.36	3.36	4.89	4.46	5.55	4.27		
NT2RP3003779	4.05	4.05	15.26	13.02	8.74	10.52		
NT2RP3003783	9.25	9.25	21.72	22.42	13.65	18.76		
NT2RP3003787	2.15	2.15	4.65	4.41	4.74	6.37		
NT2RP3003789	5.12	5.12	10.16	11.63	12.19	14.96	*	+
NT2RP3003795	1.48	1.48	6.48	4.09	2.82	2.24		
NT2RP3003799	2.67	2.67	5.5	3.08	2.38	1.75		
NT2RP3003800	4.36	4.36	5.92	4.14	4.57	6.91		
NT2RP3003805	8.15	8.15	6.78	8.4	5.48	5.89		
NT2RP3003809	1.94	1.94	7.2	5.83	5.4	4.82		
NT2RP3003819	3.39	3.39	6.07	7.3	5.97	6.35		
NT2RP3003824	5.69	5.69	10.69	14.08	14.85	13.32	*	+
NT2RP3003825	9.06	9.06	16.31	12.87	16.88	16.75		
NT2RP3003828	4.7	4.7	14.38	13.36	15.69	14.55		
NT2RP3003831	4.01	4.01	6.38	5.77	6.54	7.23		
NT2RP3003833	5.12	5.12	7.5	6.44	8.88	6.96		
NT2RP3003836	6.37	6.37	5.05	5.74	6.47	4.31		
NT2RP3003842	2.7	2.7	9.08	6.84	6.51	7.09		
NT2RP3003843	9.26	9.26	26.77	16.67	12.71	16.2		
NT2RP3003844	20.38	20.38	46.56	42.84	27.94	44.32		
NT2RP3003846	4.04	4.04	8.45	8.94	7.18	8.05		
NT2RP3003849	2.27	2.27	2.68	2.67	2.73	1.68		
NT2RP3003862	28.91	28.91	45.63	32	37.58	44.88		
NT2RP3003870	4.76	4.76	4.81	2.54	2.93	2.05	**	-
NT2RP3003874	21.46	21.46	20.88	33.11	47.25	36.44	*	+
NT2RP3003876	1.62	1.62	8.08	5.45	7.49	6.81		
NT2RP3003880	1.74	1.74	4.63	5.31	4.66	4.73		
NT2RP3003889	1.69	1.69	3.04	3.41	3.53	9.53		
NT2RP3003891	1.88	1.88	2.98	2.56	3.19	1.37		
NT2RP3003914	3.1	3.1	7.35	6.88	5.15	7.39		
NT2RP3003915	5.03	5.03	8.44	9.52	11.35	8.6		
NT2RP3003918	6.79	6.79	10.39	10.04	13.71	12.42		
NT2RP3003920	6.9	6.9	9.13	8.31	10.22	8.96		

NT2RP3003924	2.25	2.25	9.57	6.49	5.34	6.91		
NT2RP3003932	1.41	1.41	3.85	5.17	5.26	3.85		
NT2RP3003939	3.48	3.48	11.88	9.86	14.05	11.09		
NT2RP3003940	11.34	11.34	27.33	23.54	20.59	23.06		
NT2RP3003943	2.6	2.6	2.83	2.85	2.78	3.88		
NT2RP3003959	3.52	3.52	6.96	6.54	5.93	5.49		
NT2RP3003963	4.83	4.83	7.59	4.01	4.61	2.52		
NT2RP3003965	11.14	11.14	13.85	18.75	20.67	17.22	**	+
NT2RP3003972	26.1	26.1	40.32	22.13	17.98	38.48		
NT2RP3003973	2.85	2.85	4.33	1.96	3.6	3.96		
NT2RP3003979	5.89	5.89	12.53	6.92	8.49	8.84		
NT2RP3003980	3.52	3.52	9.41	9.34	8.89	7.92		
NT2RP3003982	4.2	4.2	4.63	2.44	1.6	4.61		
NT2RP3003989	6.24	6.24	4.69	9.61	5.62	16.05		
NT2RP3003992	2.13	2.13	4.89	2.47	5.12	4.8		
NT2RP3004000	2.81	2.81	6	1.72	3.22	2.62		
NT2RP3004001	11.38	11.38	19.94	11.62	11.37	21.11		
NT2RP3004005	2.89	2.89	7.79	4.7	4.48	6.84		
NT2RP3004013	2.23	2.23	7.2	2.66	4.87	3.57		
NT2RP3004016	1.5	1.5	7.1	2.22	3.14	2.88		
NT2RP3004025	4.02	4.02	7.69	7.48	12.19	9.01		
NT2RP3004030	7.05	7.05	12.64	13.97	15.8	17.66	*	+
NT2RP3004041	5.65	5.65	11.38	10.48	9.57	19.81		
NT2RP3004042	15.22	15.22	102.33	97.27	103.6	99.67		
NT2RP3004044	2.13	2.13	6.51	5.14	7.21	4.22		
NT2RP3004051	2.6	2.6	5.79	2.23	5.51	4.69		
NT2RP3004052	7.1	7.1	11.22	5.63	4.98	9.78		
NT2RP3004053	15.87	15.87	35.04	23.12	40.67	40.17		
NT2RP3004055	2.38	2.38	5.33	2.98	3.3	4.47		
NT2RP3004059	4.05	4.05	8.8	8.15	7.03	11		
NT2RP3004063	5.13	5.13	11.23	8.78	11.27	12.33		
NT2RP3004067	4.24	4.24	8.4	6.62	6.42	4.47		
NT2RP3004070	3.58	3.58	9.92	6.26	4.4	5.47		
NT2RP3004075	4.16	4.16	11.23	12.62	11.88	13.3		
NT2RP3004078	2.6	2.6	5.25	4.94	4.19	2.79		
NT2RP3004083	2.93	2.93	6.23	4.57	6.8	11.37		
NT2RP3004084	4.65	4.65	20.29	6.18	8.56	5.32		
NT2RP3004087	4.2	4.2	7.86	7.14	10.81	9.03		
NT2RP3004090	4.11	4.11	6.42	9	8.19	8.61	**	+

NT2RP3004093	2.38	2.38	7.49	4.07	3.51	4.47		
NT2RP3004095	5.02	5.02	13.11	11.57	10.17	18.55		
NT2RP3004102	3.32	3.32	5.59	5.25	4.27	3.21		
NT2RP3004110	12.74	12.74	18.66	22.12	14.31	19.97		
NT2RP3004119	3.3	3.3	7.71	3.91	4.08	3.73		
NT2RP3004125	5.55	5.55	12.05	8.13	10.88	8.38		
NT2RP3004129	4.62	4.62	7.38	3.36	2.95	6.08		
NT2RP3004130	11.81	11.81	28.12	21.92	31.13	21.05		
NT2RP3004133	4.51	4.51	12.95	14.62	8.94	16.81		
NT2RP3004145	1.43	1.43	4.17	2.62	4.87	3.59		
NT2RP3004148	2.67	2.67	7.07	5.26	6.24	4.5		
NT2RP3004155	2.37	2.37	4.82	4.7	4.57	6.59		
NT2RP3004165	17.94	17.94	29.96	29.58	31.82	39.18		
NT2RP3004179	7.34	7.34	6.72	2.71	5.41	3.3	*	-
NT2RP3004185	5.2	5.2	5.53	2.76	2.76	1.95	**	-
NT2RP3004188	4.77	4.77	10.82	7.74	11.35	7		
NT2RP3004189	4.23	4.23	5.91	4.97	4.82	6.28		
NT2RP3004190	2.6	2.6	5.57	5.84	4.36	5.26		
NT2RP3004191	14.09	14.09	23.4	31.41	29.45	30.09	*	+
NT2RP3004202	2.04	2.04	4.56	4.16	4.42	2.3		
NT2RP3004205	8.75	8.75	21.54	21.27	25.35	20.28		
NT2RP3004206	4.5	4.5	9.74	5.14	6.37	9		
NT2RP3004207	5.19	5.19	4.99	3.09	3.25	1.77	**	-
NT2RP3004209	4.74	4.74	7.74	8.2	11.23	9.08	*	+
NT2RP3004215	1.86	1.86	6.7	3.96	2.41	4.55		
NT2RP3004219	5.15	5.15	11.25	10.04	8.81	13.65		
NT2RP3004242	4.65	4.65	10.36	9.8	10.19	14.56		
NT2RP3004246	4.5	4.5	9.39	9.18	10.95	3.8		
NT2RP3004253	1.89	1.89	4.85	3.64	4.99	2.8		
NT2RP3004258	5.45	5.45	10.89	12.77	11.07	11.39		
NT2RP3004262	4.26	4.26	5.71	2.63	2.99	2.01	*	-
NT2RP3004275	5.59	5.59	3.43	1.4	2.97	2.34	*	-
NT2RP3004282	5.45	5.45	68.08	51.29	52.72	53.57		
NT2RP3004289	1.79	1.79	2.95	1.9	2.18	3.99		
NT2RP3004294	2.74	2.74	6.02	6.95	6.93	7.24	*	+
NT2RP3004298	8.76	8.76	48.63	46.33	60.89	50.83		
NT2RP3004309	3.3	3.3	6.46	5.2	5.22	5.31		
NT2RP3004321	3.71	3.71	6.11	3.29	3.74	3.34		
NT2RP3004322	5.61	5.61	6.86	6.06	6.43	6.56		

NT2RP3004332	11.69	11.69	100.11	78.54	102.41	76.72		
NT2RP3004334	1.49	1.49	6.97	8.56	6.06	9.06		
NT2RP3004336	2.11	2.11	6.24	6.02	4.44	5.63		
NT2RP3004338	3.09	3.09	8.41	10.22	9.52	16.47		
NT2RP3004341	1.81	1.81	4.56	6.13	5.17	9.13		
NT2RP3004345	4.1	4.1	8.68	9.3	9.63	8.48		
NT2RP3004348	5.06	5.06	11.25	13.04	10.79	12.54		
NT2RP3004349	5	5	7.5	4.89	7.75	5.76		
NT2RP3004355	5.57	5.57	7.09	7.55	7.07	7.18		
NT2RP3004356	5.76	5.76	21.51	11.29	15.14	15.56		
NT2RP3004360	3.4	3.4	5.26	6.01	5.32	7.85		
NT2RP3004361	2.6	2.6	6.26	7.67	7.3	8.87	*	+
NT2RP3004374	3.06	3.06	10.09	8.8	6.6	5.75		
NT2RP3004378	10.48	10.48	18.57	28.26	24.09	34.81	*	+
NT2RP3004399	3.88	3.88	5.77	3.53	3.17	9.06		
NT2RP3004405	4.07	4.07	6.77	3.03	5.52	3.93		
NT2RP3004406	5.36	5.36	6.23	5.19	6.03	6.12		
NT2RP3004411	5.93	5.93	13.28	8.08	6.39	9.51		
NT2RP3004424	1.53	1.53	2.43	3.27	1.81	2.83		
NT2RP3004428	3.03	3.03	5.36	5.07	3.82	4.09		
NT2RP3004432	3.3	3.3	3.52	3.61	3.11	4.38		
NT2RP3004434	3.42	3.42	8.41	7.28	9.09	7.99		
NT2RP3004446	3.29	3.29	4.6	3.29	4.1	2.63		
NT2RP3004451	3.2	3.2	6.01	3.89	3.38	2.48		
NT2RP3004454	2.96	2.96	4.16	2.69	3.5	2.5		
NT2RP3004466	3.5	3.5	7.89	5.25	3.85	5.61		
NT2RP3004470	7.42	7.42	24.53	18.4	16.35	24.72		
NT2RP3004472	2.49	2.49	4.4	3.97	3.84	3.88		
NT2RP3004475	1.71	1.71	5.52	2.72	5.93	3.9		
NT2RP3004480	14.12	14.12	17.04	18.94	10.5	18.82		
NT2RP3004481	5.42	5.42	11.37	5.04	7.37	12.39		
NT2RP3004490	2.66	2.66	8.45	3.92	7.03	8.25		
NT2RP3004496	4.8	4.8	14.38	7.22	9.3	11.08		
NT2RP3004498	6.39	6.39	21.39	16.86	15.11	18.92		
NT2RP3004503	2.78	2.78	9.34	4.85	6.23	5.88		
NT2RP3004504	3.91	3.91	11.09	6.05	10.67	11.52		
NT2RP3004505	17.38	17.38	28.56	37.35	26.72	37.82		
NT2RP3004507	1.57	1.57	6.6	2.52	5.52	1.68		
NT2RP3004519	4.9	4.9	7.73	4.93	8.36	8.75		

NT2RP3004524	10.04	10.04	29.21	26.88	26.43	29.62		
NT2RP3004527	3.03	3.03	3.22	1.29	2.23	2.08	*	-
NT2RP3004534	3.08	3.08	10.44	5.58	12	7.38		
NT2RP3004539	4.45	4.45	12.17	9.8	8.97	12		
NT2RP3004541	2.65	2.65	11.06	5.48	9.44	8.25		
NT2RP3004544	3.54	3.54	8.89	6.62	5.24	9.48		
NT2RP3004551	3.46	3.46	6.75	6.6	6.6	6.98		
NT2RP3004552	2.76	2.76	4.33	2.84	3.22	4.98		
NT2RP3004557	5.68	5.68	8.73	9.74	15.44	13.16	*	+
NT2RP3004561	1.96	1.96	3.77	2.55	4.46	4.1		
NT2RP3004566	3.09	3.09	11.55	7.2	10.05	8.79		
NT2RP3004569	2.21	2.21	7.09	4.63	5.36	6.91		
NT2RP3004572	4.37	4.37	6.83	7.08	5.55	7.07		
NT2RP3004578	2.35	2.35	5.38	4.15	4.27	3.24		
NT2RP3004584	4.76	4.76	28.36	34.99	37.13	30.29		
NT2RP3004588	2.38	2.38	4.89	1.6	3.7	3.28		
NT2RP3004594	2.25	2.25	5.9	5.67	6.49	8.94		
NT2RP3004603	34.16	34.16	99.64	80.2	102.6	97.27		
NT2RP3004612	4.71	4.71	12.17	5.3	3.36	5.34		
NT2RP3004617	1.09	1.09	2.32	2.49	3.3	2.39		
NT2RP3004618	4.61	4.61	5.9	2.49	5.21	5.9		
NT2RP3004625	3.97	3.97	8.17	4.55	6.92	7.1		
NT2RP3004635	4.76	4.76	7.83	1.52	2.86	3.47		
NT2RP3004640	10.61	10.61	62.15	59.33	67.97	48.32		
NT2RP3004642	8.04	8.04	29.31	22.82	26.12	25.12		
NT2RP3004647	3.5	3.5	5.65	5.89	7.35	6.88	*	+
NT2RP3004652	1.76	1.76	10.37	4.2	3.71	4.34		
NT2RP3004669	2.01	2.01	5.36	4.01	5.33	3.46		
NT2RP3004670	5.04	5.04	10.58	12.4	9.19	14.23		
NT2RP4000008	45.17	45.17	71.24	49.77	32.43	48.77		
NT2RP4000018	11.64	11.64	14.61	11.69	14.8	14.87		
NT2RP4000023	6.96	6.96	8.91	4.86	7.38	5.98		
NT2RP4000025	16.2	16.2	22.16	26.22	29.89	24.7	*	+
NT2RP4000035	6.3	6.3	12.01	11.28	15.33	11.01		
NT2RP4000041	14.46	14.46	34.8	22.01	17.41	23.68		
NT2RP4000049	2.64	2.64	6.34	6.59	6.88	5.3		
NT2RP4000050	2.24	2.24	6.87	3.54	4.48	4.05		
NT2RP4000051	4.66	4.66	10.5	10.58	10.02	8.96		
NT2RP4000063	20.51	20.51	33.5	26.77	31	18.33		

NT2RP4000065	7.54	7.54	9.24	11.85	15.01	11.47	*	+
NT2RP4000070	6.63	6.63	5.29	3.79	4.54	3.84	*	-
NT2RP4000074	6.55	6.55	13.63	10.29	15.39	9.52		
NT2RP4000078	3.41	3.41	9.55	12.2	11.66	12.56	*	+
NT2RP4000080	3.52	3.52	7.01	5.06	6.84	6.81		
NT2RP4000099	128.86	128.86	236.22	149.44	161.1	211.56		
NT2RP4000102	3.55	3.55	6.48	5.27	4.97	5.54		
NT2RP4000103	2	2	5.47	2.57	2.85	3.96		
NT2RP4000108	4.66	4.66	7.91	9.33	10.73	10.61	*	+
NT2RP4000109	18.89	18.89	22.84	19.87	24.15	16.14		
NT2RP4000111	4.56	4.56	6.38	4.87	5.27	4.85		
NT2RP4000112	5.62	5.62	10.14	12.45	8.7	11.81		
NT2RP4000115	2.94	2.94	3.62	4.95	7.82	10.93		
NT2RP4000129	2.18	2.18	4.58	3.02	5.04	5.03		
NT2RP4000137	3.36	3.36	10.05	5.34	8.72	11.4		
NT2RP4000138	7.21	7.21	10.91	17.75	20.19	19.17	**	+
NT2RP4000141	3.25	3.25	6.1	5.22	4.9	3.57		
NT2RP4000147	6.21	6.21	4.49	4.27	5.2	3.47		
NT2RP4000150	5.96	5.96	6.93	7.33	10.41	7.06		
NT2RP4000151	2.82	2.82	7.82	5.69	6.24	5.05		
NT2RP4000157	73.27	73.27	222.87	169.53	97.5	173.8		
NT2RP4000159	2.02	2.02	5.03	3.38	5.03	2.92		
NT2RP4000163	5.21	5.21	8.74	10.89	9.18	6.63		
NT2RP4000167	3.26	3.26	4.35	4.32	3.22	3.69		
NT2RP4000171	5.72	5.72	7	5.72	7.45	5.03		
NT2RP4000175	62.48	62.48	94.56	144.06	214.73	147.88	*	+
NT2RP4000180	17.17	17.17	106.15	88.61	123.6	81.8		
NT2RP4000185	7.64	7.64	31.76	31.82	23.23	34.01		
NT2RP4000192	1.04	1.04	4.78	4.19	3.6	3.05		
NT2RP4000194	3.13	3.13	7.53	7.58	4.98	6.36		
NT2RP4000196	6.81	6.81	43.94	35.57	46.56	41.91		
NT2RP4000210	5.63	5.63	9.71	9.96	8.35	9.27		
NT2RP4000212	5.59	5.59	8.88	8.57	8.41	9.08		
NT2RP4000214	5.53	5.53	10.21	5.72	6.68	11.29		
NT2RP4000216	8.89	8.89	7.36	7	12.63	10.08		
NT2RP4000218	3.45	3.45	9.78	7.25	6.07	5.77		
NT2RP4000223	21.18	21.18	177.28	121.8	125.75	125.3		
NT2RP4000243	16.52	16.52	54.51	42.94	41.61	51.74		
NT2RP4000246	17.75	17.75	37.97	26.43	11.42	27.5		

NT2RP4000250	16.86	16.86	31.23	24.92	23.85	26.39	
NT2RP4000256	4.38	4.38	8.45	4.99	6.44	4.67	
NT2RP4000257	32.45	32.45	44.22	48.67	57.52	39.19	
NT2RP4000259	7.07	7.07	6.96	8.48	13.07	9.08	
NT2RP4000261	4.18	4.18	8.13	4.07	4.55	6.48	
NT2RP4000262	8.36	8.36	11.02	7.11	10.05	7.64	
NT2RP4000263	2.6	2.6	5.14	3.47	3.67	3.78	
NT2RP4000280	5.84	5.84	11.62	9.05	11.58	14.23	
NT2RP4000286	4.73	4.73	10.16	4.38	6.77	11.94	
NT2RP4000290	5.77	5.77	5.42	3.18	3.19	5.5	
NT2RP4000291	42.53	42.53	73.59	62.12	70.23	70.61	
NT2RP4000301	3.31	3.31	20.59	22.93	34.62	26.63	* +
NT2RP4000312	7.76	7.76	45.27	39.01	43.59	45.92	
NT2RP4000321	3.73	3.73	8.16	7.88	7.14	9.75	
NT2RP4000323	1.44	1.44	4.26	2.27	2.55	2.12	
NT2RP4000324	7.77	7.77	16.76	8.33	10.2	11.08	
NT2RP4000334	20.97	20.97	77.78	63.81	71.76	68.24	
NT2RP4000343	2.48	2.48	5.54	1.57	3.16	2.38	
NT2RP4000348	3.4	3.4	10.81	8.38	6.75	13.2	
NT2RP4000349	1.78	1.78	0.83	0.37	0.72	2.48	
NT2RP4000355	3.98	3.98	14.84	7.18	9.13	9.04	
NT2RP4000356	8.3	8.3	22.64	9.22	11.44	21.13	
NT2RP4000360	3.04	3.04	6.98	5.06	5.43	4.73	
NT2RP4000367	2.18	2.18	3.72	2.04	2.58	2.83	
NT2RP4000370	4.21	4.21	7.51	3.62	7.12	5.99	
NT2RP4000373	3.33	3.33	5.18	3.19	5.23	2.95	
NT2RP4000376	4.2	4.2	5.5	4.85	5.53	6.5	
NT2RP4000381	1.97	1.97	6.46	4.31	7.01	5.59	
NT2RP4000388	85.82	85.82	204.63	128.93	93.38	116.03	
NT2RP4000390	12.16	12.16	94.1	78.97	76.6	82.02	
NT2RP4000393	8.66	8.66	9.77	9.09	5.99	10.79	
NT2RP4000398	5.51	5.51	26.52	22.08	28.3	26.61	
NT2RP4000406	6.68	6.68	15.61	12.95	15.02	10.08	
NT2RP4000407	6.17	6.17	11.52	9.41	14.74	9.13	
NT2RP4000413	1.79	1.79	3.63	1.15	2.35	2.12	
NT2RP4000415	7.59	7.59	26.11	18.6	21.68	21.68	
NT2RP4000417	7.76	7.76	26.64	14.47	12.79	19.19	
NT2RP4000423	3.52	3.52	7.56	7	6.98	6.46	
NT2RP4000424	2.51	2.51	7.2	3.07	5.03	3.27	

NT2RP4000447	10.3	10.3	64.21	64.91	71.82	68.48		
NT2RP4000448	5.59	5.59	6.67	4.32	3.56	6.27		
NT2RP4000449	5.67	5.67	20.48	14.2	19.45	14.67		
NT2RP4000453	3.53	3.53	6.32	9.02	10.32	10.12	**	+
NT2RP4000455	2.64	2.64	3.98	1.81	1.75	2.4		
NT2RP4000456	12.57	12.57	21.7	14.7	9.86	13.58		
NT2RP4000457	1.54	1.54	7.12	3.9	7.55	2.98		
NT2RP4000461	5.7	5.7	9.84	7.65	6.41	4.6		
NT2RP4000462	11.76	11.76	15.32	11.86	11.53	17.37		
NT2RP4000463	10.2	10.2	52.59	50.66	69.3	48.36		
NT2RP4000471	6.36	6.36	10.74	5.74	6.23	4.98		
NT2RP4000472	3.97	3.97	4.41	1.27	1.27	1.66	**	-
NT2RP4000476	27.14	27.14	52.56	74.95	94.93	65.35	*	+
NT2RP4000480	11.56	11.56	29.27	19.08	9.95	26.66		
NT2RP4000481	2.29	2.29	4.76	3.73	4.16	4.33		
NT2RP4000483	1.38	1.38	7.59	7.58	7.85	6.26		
NT2RP4000487	1.54	1.54	4.9	2.26	3.17	0.91		
NT2RP4000496	2.16	2.16	4.98	2.95	4.07	3.65		
NT2RP4000497	17.15	17.15	22.33	34.9	44.46	29.9	*	+
NT2RP4000498	10.46	10.46	21.39	20.15	30.33	24.49		
NT2RP4000500	2.43	2.43	3.21	2.03	1.49	1.39	*	-
NT2RP4000507	5.63	5.63	9.02	12.49	10.62	17.51	*	+
NT2RP4000515	12.85	12.85	88.89	90.3	101.29	96.12		
NT2RP4000516	8.77	8.77	26.09	19.63	21.76	21.82		
NT2RP4000517	3.22	3.22	5.73	4.69	5.89	4.79		
NT2RP4000518	3.42	3.42	7.4	4.47	6.05	3.82		
NT2RP4000519	2.9	2.9	5.76	2.18	2.22	1.77		
NT2RP4000524	4.2	4.2	3.44	2.05	1.72	1.3	**	-
NT2RP4000528	3.67	3.67	3.06	3.01	3.27	8.01		
NT2RP4000537	35.4	35.4	62.6	36.23	30.93	44.52		
NT2RP4000541	2.04	2.04	2.45	3.34	4.33	3.09	*	+
NT2RP4000543	2.93	2.93	8.94	7.96	9.72	8.75		
NT2RP4000545	4.03	4.03	6.38	4.99	6.43	4.78		
NT2RP4000546	3.34	3.34	5.93	5.53	4.9	6.03		
NT2RP4000549	23.81	23.81	56.48	41.6	51.57	38.82		
NT2RP4000556	7.36	7.36	13.04	14.69	15.54	12.07		
NT2RP4000557	6.1	6.1	4.53	1.82	3.97	6.27		
NT2RP4000558	30.12	30.12	94.28	68.16	57.01	73.2		
NT2RP4000560	14.8	14.8	52.31	49.75	58.69	56.12		

NT2RP4000568	1.72	1.72	3.83	5.6	6.08	4.46	*	+
NT2RP4000583	11.61	11.61	20.2	23.65	14.97	20.56		
NT2RP4000585	3.04	3.04	4.14	3.12	2.55	3.24		
NT2RP4000588	8.65	8.65	12.77	14.58	16.96	13.55	*	+
NT2RP4000590	24.89	24.89	41.97	41.86	50.81	32.65		
NT2RP4000599	4.29	4.29	3.24	2.44	2.23	3.59		
NT2RP4000603	14.08	14.08	33.32	31.06	21.01	29.12		
NT2RP4000607	2.41	2.41	10.04	4.45	7.87	15.35		
NT2RP4000614	6.14	6.14	15.21	15.57	12.53	15.19		
NT2RP4000634	6.61	6.61	11	7.78	9.84	10.31		
NT2RP4000638	3.59	3.59	7.77	8.45	5.8	4.73		
NT2RP4000648	3.13	3.13	4.26	2.54	2.69	2.19		
NT2RP4000657	9.94	9.94	15.38	15.95	18.93	14.49		
NT2RP4000691	5.76	5.76	5.82	4.92	7.47	7.73		
NT2RP4000697	3.74	3.74	8.5	5.55	6.56	6.12		
NT2RP4000704	8.91	8.91	47.2	44.17	54.81	38.14		
NT2RP4000710	40.22	40.22	98.85	90.4	59.28	83.71		
NT2RP4000713	4.35	4.35	19.92	16.67	20.85	15.52		
NT2RP4000724	6.29	6.29	12.5	8.19	9.81	7.83		
NT2RP4000725	3.61	3.61	4	1.88	1.74	2.33	**	-
NT2RP4000728	10.13	10.13	41.12	43.53	66.46	39.83		
NT2RP4000737	4.07	4.07	2.15	3.63	3.09	3.28		
NT2RP4000739	5.07	5.07	7.71	4.61	3.63	5.84		
NT2RP4000749	2.4	2.4	5.29	2.59	3.97	1.68		
NT2RP4000769	4.93	4.93	10.12	4.67	6.27	6.2		
NT2RP4000774	3.34	3.34	8.87	5.12	6.63	4.27		
NT2RP4000781	2.15	2.15	5.12	2.06	2.26	1.55		
NT2RP4000783	6.81	6.81	15.16	13.48	15.44	12.67		
NT2RP4000787	1.45	1.45	2.27	0.31	0.51	0.54	*	-
NT2RP4000788	3.58	3.58	23.26	16	18.3	18.73		
NT2RP4000792	3.68	3.68	5.64	5.5	5.8	9.45		
NT2RP4000809	43.7	43.7	56.09	46.75	50.47	81.62		
NT2RP4000817	3.65	3.65	7.83	7.92	7.25	5.82		
NT2RP4000821	31.34	31.34	38.66	28.32	33.11	25.22		
NT2RP4000822	2.46	2.46	5.91	4.29	6.19	2.6		
NT2RP4000823	697.74	697.741	127.48	923.16	1026.8	947.85		
NT2RP4000831	9.98	9.98	61.97	44.37	68.47	50.69		
NT2RP4000833	3.19	3.19	11.26	6.73	7.19	11.91		
NT2RP4000837	1.41	1.41	4.03	1.56	3.65	2.29		

NT2RP4000839	12.23	12.23	97.13	79.71	85.74	86.06		
NT2RP4000846	3.8	3.8	10.13	4.65	3.46	6.65		
NT2RP4000848	4.63	4.63	10.74	8.65	8.58	6.07		
NT2RP4000855	2.91	2.91	4.7	4	3.85	3.43		
NT2RP4000863	3.08	3.08	4.33	3.11	5.3	3.78		
NT2RP4000865	6.43	6.43	25.36	20.09	39.64	21.24		
NT2RP4000873	9.64	9.64	88.25	63.22	69.65	71.33		
NT2RP4000874	1.76	1.76	3.98	2.37	3.67	2.03		
NT2RP4000875	3.31	3.31	9.24	6.88	6.52	7.19		
NT2RP4000878	24.17	24.17	42.53	28.01	16.35	29.04		
NT2RP4000879	2.56	2.56	5.1	2.95	5.29	2.62		
NT2RP4000880	5.17	5.17	21.59	20.97	27.22	16.8		
NT2RP4000891	81.07	81.07	192.57	252.29	351.53	221.08	*	+
NT2RP4000894	5.16	5.16	9.81	8.53	4.8	6.97		
NT2RP4000898	0.86	0.86	2.74	1.88	2.14	1.64		
NT2RP4000899	9.63	9.63	29.48	24.01	20.85	23.95		
NT2RP4000907	2.14	2.14	3.58	1.74	4.04	0.81		
NT2RP4000908	4.62	4.62	9.67	7.51	5.9	5.87		
NT2RP4000910	14.4	14.4	104.68	124.04	197.74	160.9	*	+
NT2RP4000918	2.85	2.85	4.76	4.73	4.26	5.35		
NT2RP4000925	3.9	3.9	5.53	2.81	3.15	1.86		
NT2RP4000927	1.99	1.99	2.5	0.46	1.08	0.6	**	-
NT2RP4000928	3.11	3.11	6.8	4.48	4.22	5.18		
NT2RP4000929	1.44	1.44	3.68	1.94	2.86	0.84		
NT2RP4000946	0.92	0.92	3.41	1.78	3.22	1.47		
NT2RP4000947	1.71	1.71	3.51	1.94	3.31	1.79		
NT2RP4000949	4.94	4.94	7.84	3.88	5.48	2.38		
NT2RP4000955	4.17	4.17	6.34	2.07	2.86	0.54	*	-
NT2RP4000959	20.55	20.55	28.14	36.21	42.82	36.14	*	+
NT2RP4000962	3.4	3.4	4.24	8.33	10.09	4.53		
NT2RP4000973	8.6	8.6	16.04	10.31	8.92	9.03		
NT2RP4000975	2.18	2.18	5.84	3.29	3.05	2.62		
NT2RP4000979	3.83	3.83	8.67	5.55	8.13	7.1		
NT2RP4000984	1.61	1.61	4.31	3.15	3.93	1.85		
NT2RP4000986	7.32	7.32	13.27	12.66	12.35	2.52		
NT2RP4000988	5.74	5.74	8.37	4	5.2	2.63		
NT2RP4000989	6.24	6.24	6.55	4.05	3.48	2.89	**	-
NT2RP4000990	3.16	3.16	4	1.92	1.69	2.16	**	-
NT2RP4000994	4.04	4.04	7.67	16.48	10.13	15.95	*	+

NT2RP4000996	3.54	3.54	7.49	6.77	6.52	7.38		
NT2RP4000997	21.59	21.59	36.81	28.52	15.18	34.38		
NT2RP4001001	5.53	5.53	9.17	16.66	18.38	15.09	**	+
NT2RP4001004	1.71	1.71	4.88	2.84	3.09	1.37		
NT2RP4001006	3.46	3.46	8.12	6.85	6.52	6.13		
NT2RP4001009	9.3	9.3	10.45	15.44	20.46	8.25		
NT2RP4001010	7.33	7.33	9.13	7.38	9.75	6.68		
NT2RP4001013	23.29	23.29	50.16	30.87	28.1	30.91		
NT2RP4001029	2.49	2.49	5.95	4.05	2.84	3.63		
NT2RP4001036	7.55	7.55	13.55	9.11	11.51	13.16		
NT2RP4001041	6.57	6.57	14.4	9.89	12.3	6.35		
NT2RP4001042	4.34	4.34	8.11	9.44	12.5	8.79		
NT2RP4001046	6.98	6.98	9.95	13.24	16.28	15.36	**	+
NT2RP4001050	5.28	5.28	4.81	3.79	4.64	3.35	*	−
NT2RP4001051	6.48	6.48	8.44	5.43	6.82	5.26		
NT2RP4001057	0.76	0.76	2.19	2.34	2.43	1.87		
NT2RP4001063	1.48	1.48	4.39	3.34	3.53	1.8		
NT2RP4001064	3.51	3.51	9.18	12.02	9.13	11.57		
NT2RP4001067	4.42	4.42	9.77	10.96	9.63	6.6		
NT2RP4001078	2.12	2.12	3.43	2.67	2.53	1.82		
NT2RP4001079	5.3	5.3	9.35	8.51	8.02	8.98		
NT2RP4001080	4.1	4.1	5.27	3.52	4.52	2.3		
NT2RP4001086	5.08	5.08	4.19	3.93	6.64	2.85		
NT2RP4001095	2.49	2.49	7.25	7.96	6.49	6.85		
NT2RP4001098	0.92	0.92	3.38	3.87	2.95	3.41		
NT2RP4001100	6.47	6.47	24.34	20.89	20.64	16.99		
NT2RP4001105	3.13	3.13	7.23	6.51	5.58	4.61		
NT2RP4001110	1.75	1.75	3.5	7.07	8.35	5.29	*	+
NT2RP4001115	9.95	9.95	17.68	20.6	18.48	15.31		
NT2RP4001117	19.81	19.81	30.49	35.35	42.53	27.5		
NT2RP4001122	6.06	6.06	6.09	5.17	6.25	3.27		
NT2RP4001123	3.62	3.62	7.76	7.95	5.96	6.27		
NT2RP4001126	4.36	4.36	11.28	10.87	9.09	8.04		
NT2RP4001127	3.25	3.25	4.59	3.39	3.08	2.17		
NT2RP4001138	2.46	2.46	5.8	3.41	2.56	1.62		
NT2RP4001143	2.73	2.73	5.98	6.44	6.54	5.66		
NT2RP4001148	3.72	3.72	6.76	3.77	3.03	2.05		
NT2RP4001149	5.07	5.07	7.28	6.76	9.03	6.37		
NT2RP4001150	3.8	3.8	3.17	3.15	3.7	2.88		

NT2RP4001159	7.08	7.08	11.61	7.69	5.58	10.46		
NT2RP4001162	3.77	3.77	6.14	4.07	6.06	3.41		
NT2RP4001170	1.15	1.15	4.53	1.28	3.2	2.15		
NT2RP4001174	4.16	4.16	12.27	7.91	11.95	5.02		
NT2RP4001175	9.65	9.65	19.14	15.72	21.29	13.28		
NT2RP4001176	99.19	99.19	161.51	174.03	241.92	194	*	+
NT2RP4001184	4.83	4.83	27.1	25.76	32.51	22.85		
NT2RP4001198	21.66	21.66	48.22	29.54	29.17	38.54		
NT2RP4001199	2.52	2.52	6.45	2.59	4.74	3.71		
NT2RP4001206	8.25	8.25	33.2	25.92	32.07	25.48		
NT2RP4001207	2.38	2.38	5.15	2.21	3.11	4.01		
NT2RP4001210	2.73	2.73	5.2	3.62	4.26	2.64		
NT2RP4001213	3.42	3.42	5.11	3.99	4.23	3.63		
NT2RP4001214	3.34	3.34	4.3	3.51	3.76	2.16		
NT2RP4001219	7.4	7.4	12.05	14.35	19.28	13.39	*	+
NT2RP4001228	5.26	5.26	9.63	12.15	15.74	20.07	*	+
NT2RP4001235	2.42	2.42	7.45	3.46	6.02	4.48		
NT2RP4001256	2.11	2.11	4.24	1.66	3.41	2.66		
NT2RP4001257	2.48	2.48	7.27	4.05	4.35	4.05		
NT2RP4001260	3.16	3.16	5.79	2.52	3.86	2.92		
NT2RP4001261	3.84	3.84	6.63	8.42	6.47	5		
NT2RP4001274	22.92	22.92	38.08	25.02	31.56	21.25		
NT2RP4001276	5.24	5.24	10.03	11.38	15.97	11.63	*	+
NT2RP4001283	20.72	20.72	122.55	87.44	93.43	86.47		
NT2RP4001299	9.62	9.62	15.14	14.95	10.52	15.18		
NT2RP4001313	1.45	1.45	3.26	1.72	2.96	0.97		
NT2RP4001315	6.06	6.06	11.14	7.45	9.92	7.74		
NT2RP4001320	14.6	14.6	42.74	32.02	38.13	29.24		
NT2RP4001325	32.53	32.53	146.14	142.88	178.36	128.89		
NT2RP4001336	6.69	6.69	40.75	38.55	46.66	32.11		
NT2RP4001339	4.12	4.12	5.6	3.35	5.56	2.76		
NT2RP4001343	10.46	10.46	83.37	54.71	61.01	60.06		
NT2RP4001344	6.7	6.7	60.08	49.79	55.21	42.62		
NT2RP4001345	1.65	1.65	6.68	5.64	5.7	3.87		
NT2RP4001351	4.1	4.1	15.97	10.01	20.05	11.42		
NT2RP4001353	2.8	2.8	5.91	1.63	2.94	1.86		
NT2RP4001355	2.57	2.57	8.67	1.83	3.12	2.08		
NT2RP4001367	10.64	10.64	17.66	11.92	17.06	13.16		
NT2RP4001372	2.26	2.26	3.82	2.1	2.06	2.07		

NT2RP4001373	8.86	8.86	16.4	10.99	8.59	11.48		
NT2RP4001375	2.71	2.71	6.06	4.91	7.42	2.94		
NT2RP4001379	1.74	1.74	3.52	2.34	4.67	1.38		
NT2RP4001381	5.6	5.6	12.51	12.8	12.66	8.27		
NT2RP4001386	6.39	6.39	14.52	14.77	20.11	12.32		
NT2RP4001389	7.28	7.28	8.66	5.43	9.25	4.09		
NT2RP4001396	5.76	5.76	6.42	2.83	4.61	2.12	*	-
NT2RP4001407	2.92	2.92	2.98	3.07	2.04	1.76		
NT2RP4001409	13.6	13.6	28.28	8.87	5.85	8.84		
NT2RP4001410	33.56	33.56	61.26	40.57	18.92	37.8		
NT2RP4001414	16.59	16.59	37.89	14.29	21.3	16.8		
NT2RP4001424	3.55	3.55	8.85	7.99	10.45	7.41		
NT2RP4001433	3.85	3.85	6	8.39	9.79	3.38		
NT2RP4001438	9.95	9.95	27.94	46.22	53.63	30.76	*	- +
NT2RP4001442	4.33	4.33	4.97	3.3	3.41	2.64	*	-
NT2RP4001447	4.42	4.42	4.69	5.08	5.51	3.41		
NT2RP4001466	3.74	3.74	5.45	7.38	3.23	5.57		
NT2RP4001467	21.67	21.67	58.89	54.18	44.07	55.8		
NT2RP4001472	8.05	8.05	12.19	11.7	11.76	11.97		
NT2RP4001474	2.83	2.83	4.81	3.2	5.73	1.98		
NT2RP4001483	1.48	1.48	4.33	2.61	3.7	1.19		
NT2RP4001488	21.03	21.03	32.41	39.07	46.9	33.42		
NT2RP4001492	4.18	4.18	6.73	3.21	3.81	1.91		
NT2RP4001498	4.3	4.3	2.43	2.95	3.52	2.13		
NT2RP4001502	28.2	28.2	57.38	27.65	34.81	41.83		
NT2RP4001503	3.83	3.83	6.74	5.51	4.1	3.37		
NT2RP4001507	2.39	2.39	3.69	5.03	5.95	5.18	**	+
NT2RP4001510	1.74	1.74	4.63	5.64	5.05	3.02		
NT2RP4001516	3.54	3.54	4.16	2.52	1.9	1.27	*	-
NT2RP4001520	25.33	25.33	70.64	73.93	107.21	85.05		
NT2RP4001523	5.57	5.57	9.99	8.4	7.79	6.19		
NT2RP4001524	6.1	6.1	10.17	8.92	11.45	5.98		
NT2RP4001529	29.8	29.8	74.89	59.39	60.69	55.29		
NT2RP4001531	2.88	2.88	10.96	8.63	11.05	7.81		
NT2RP4001546	143.48	143.48	388.31	316.63	215.6	309.45		
NT2RP4001547	9.05	9.05	26.31	28.76	23.06	18.81		
NT2RP4001551	2.27	2.27	3.93	3.87	4.08	2.02		
NT2RP4001555	2.95	2.95	5.8	4.14	3.58	1.74		
NT2RP4001567	6.54	6.54	6.88	5.82	7.12	5.68		

NT2RP4001568	7.58	7.58	11.65	10.02	19.33	12.97		
NT2RP4001569	15.49	15.49	41.42	32.56	40.11	27.18		
NT2RP4001571	5.75	5.75	13.28	9.06	7.43	8.13		
NT2RP4001574	8.5	8.5	19.03	15.54	17.52	15.29		
NT2RP4001575	2.46	2.46	5.86	5.71	5.53	4.24		
NT2RP4001578	17.21	17.21	45.64	52.76	53.63	40.92		
NT2RP4001592	9.76	9.76	13.68	14.13	19.64	11.68		
NT2RP4001593	9.4	9.4	18.11	22.12	27.3	18.04		
NT2RP4001605	5.97	5.97	4.78	4.1	7.77	4.66		
NT2RP4001606	2.9	2.9	8.34	6.01	3.51	6.75		
NT2RP4001607	2.04	2.04	5.24	4.57	3.26	3.78		
NT2RP4001610	1.74	1.74	2.42	2.6	2.48	1.7		
NT2RP4001614	2.17	2.17	7.19	5.38	4.34	6.86		
NT2RP4001623	2.38	2.38	5.26	2.43	2.65	2.02		
NT2RP4001626	9.48	9.48	11.67	18.67	23.9	19.44	**	+
NT2RP4001634	2.74	2.74	4.93	3.67	5.24	4.26		
NT2RP4001638	3.41	3.41	3.03	2.36	2.11	1.87	**	-
NT2RP4001644	7.86	7.86	33.73	24.36	26.04	24.99		
NT2RP4001646	11.61	11.61	15.02	7.42	10.74	11.21		
NT2RP4001656	3.75	3.75	5.23	2.89	4.51	2.07		
NT2RP4001666	1.99	1.99	4.68	3.26	6.25	2.02		
NT2RP4001670	11.74	11.74	15.51	12.45	7.09	8.31		
NT2RP4001677	28.27	28.27	42.75	42.01	45.48	47.53		
NT2RP4001679	8.82	8.82	33.83	33.23	51.5	29.78		
NT2RP4001695	7.71	7.71	12.76	15.66	20.35	12.87		
NT2RP4001696	2.64	2.64	5.45	3.13	3.92	3.72		
NT2RP4001699	3.58	3.58	8.03	3.18	4.12	4.42		
NT2RP4001717	2.79	2.79	7.03	3.29	5.84	4.15		
NT2RP4001719	3.59	3.59	9.11	7.6	9.27	6.28		
NT2RP4001725	2.27	2.27	4.79	2.28	5.07	1.43		
NT2RP4001726	7.07	7.07	11.18	5.85	6.91	4.98		
NT2RP4001730	3.11	3.11	12.82	11.96	19.81	16.3		
NT2RP4001739	2.83	2.83	5.83	5.79	6.55	4.98		
NT2RP4001741	7.25	7.25	15.93	9.28	12.42	10.97		
NT2RP4001753	3.04	3.04	8.4	4.39	4.64	6.64		
NT2RP4001760	4.32	4.32	6.6	7.79	7.73	12.96		
NT2RP4001787	67.61	67.61	173.05	169.17	187.1	193.22		
NT2RP4001790	2	2	5.29	3.42	2.97	2.58		
NT2RP4001795	9.31	9.31	12.31	14.38	19.76	12.34		

NT2RP4001803	3.35	3.35	3.6	3.94	4.78	3.67		
NT2RP4001805	2.64	2.64	3.57	3.64	2.47	2.95		
NT2RP4001809	4.84	4.84	26.35	18.18	23.17	11.33		
NT2RP4001817	11.55	11.55	19.09	9.5	10.78	12.71		
NT2RP4001822	2.09	2.09	5.36	3.73	5.11	3.33		
NT2RP4001823	1.91	1.91	3.95	1.14	3.34	1.24		
NT2RP4001827	14.88	14.88	25.96	35.78	40.37	29.5	*	+
NT2RP4001828	9.76	9.76	34.37	27.78	34.21	26.3		
NT2RP4001836	7.74	7.74	33.26	27.19	39.14	26.78		
NT2RP4001838	1.59	1.59	7.49	2.09	4.5	2.71		
NT2RP4001841	8.75	8.75	80.37	61.67	50.27	56.46		
NT2RP4001849	1.9	1.9	4.55	2.51	5.08	1.58		
NT2RP4001861	7.27	7.27	34.6	36.09	41.9	34.39		
NT2RP4001877	6.59	6.59	8.44	12.87	9.04	14.1	* -	+
NT2RP4001879	9.64	9.64	15.47	11.58	14.24	10.73		
NT2RP4001889	5.09	5.09	10.66	6.68	11.25	8.91		
NT2RP4001893	3.97	3.97	7.34	3.19	6.11	2.72		
NT2RP4001896	3.18	3.18	6.86	5.38	7.87	4.92		
NT2RP4001898	7.83	7.83	26.41	22.98	20.13	20.15		
NT2RP4001901	1.73	1.73	4.69	4.08	5.87	2.69		
NT2RP4001910	39.51	39.51	58.21	53.45	33.59	45.93		
NT2RP4001925	4.1	4.1	10.21	6.69	6.32	6.12		
NT2RP4001926	6.41	6.41	7.22	7.1	9.54	5.52		
NT2RP4001927	6.26	6.26	9.97	5.83	8.13	2.82		
NT2RP4001931	8.64	8.64	14.16	15.49	17.54	11.89		
NT2RP4001933	38.49	38.49	87.13	96.81	133.51	91.22		
NT2RP4001938	2.93	2.93	4.53	4.27	3.31	3.55		
NT2RP4001942	13.44	13.44	27.12	31.34	24.8	18.71		
NT2RP4001945	1.41	1.41	4	1.55	3.67	1.77		
NT2RP4001946	1.97	1.97	5.67	3.04	3.96	1.66		
NT2RP4001947	4.42	4.42	8.93	5.92	9.81	5.16		
NT2RP4001950	4.13	4.13	5	2.25	2.84	1.34	*	-
NT2RP4001953	10.44	10.44	14.15	13.81	19.4	14.36		
NT2RP4001966	2.44	2.44	2.41	2.51	4.26	1.52		
NT2RP4001970	2.26	2.26	5.32	3.91	3.4	2.88		
NT2RP4001975	8.56	8.56	20.03	18.32	13.05	12.02		
NT2RP4001988	6.72	6.72	18.78	22.92	24.78	29.44	*	+
NT2RP4001996	5.27	5.27	12.83	10.65	16.35	12.42		
NT2RP4002014	3.4	3.4	8.14	43.19	37.87	33.17	**	+

NT2RP4002018	6.19	6.19	13.71	10.47	11.39	10.36		
NT2RP4002035	5.35	5.35	5.95	5.4	4.17	2.54		
NT2RP4002043	7.1	7.1	10.8	9.64	12.2	6.5		
NT2RP4002046	9.74	9.74	20.08	21.94	15.28	17.11		
NT2RP4002047	8.37	8.37	19.18	22.28	24.07	28.83	*	+
NT2RP4002052	5.78	5.78	10.36	9.02	9.36	9.37		
NT2RP4002056	32.58	32.58	71.49	58.09	76.58	49.75		
NT2RP4002057	6.37	6.37	11.06	12.13	13.58	7.41		
NT2RP4002058	3.85	3.85	6.6	4.1	4.2	3.22		
NT2RP4002064	5.93	5.93	4.39	2.6	4.16	2.07	*	-
NT2RP4002071	6.67	6.67	7.07	6.95	10.06	6.27		
NT2RP4002075	1.16	1.16	2.11	2.27	2.35	1.27		
NT2RP4002078	2.25	2.25	8.63	6.86	8.24	4.97		
NT2RP4002081	8.11	8.11	26.15	18.73	18.78	19.42		
NT2RP4002083	1.39	1.39	5.25	3.36	3.16	1.88		
NT2RP4002099	3.26	3.26	4.73	2.84	3.56	2.51		
NT2RP4002106	10.35	10.35	20.34	22.36	25.93	20.55		
NT2RP4002111	11.7	11.7	12.37	19.77	30.44	17.72		
NT2RP4002112	6.15	6.15	10.97	8.9	8.34	3.22		
NT2RP4002116	12.6	12.6	47.19	37.43	41.25	28.65		
NT2RP4002122	5.34	5.34	9.29	14.84	14.86	12.67	**	+
NT2RP4002126	6.42	6.42	14.44	16.82	14.35	10.42		
NT2RP4002133	7.56	7.56	20.82	29.17	26.14	21		
NT2RP4002136	3.63	3.63	5.74	4.89	5.38	2.69		
NT2RP4002139	26.89	26.89	31.12	60.65	61.92	32.88		
NT2RP4002174	139.27	139.27	232.64	240.71	275.01	193.19		
NT2RP4002185	7.77	7.77	13.2	12.36	19.06	11.58		
NT2RP4002186	4.5	4.5	9.83	7.82	4.72	6.78		
NT2RP4002187	15.42	15.42	32.13	26.94	19.84	21.17		
NT2RP4002188	3.01	3.01	8.34	8.3	7.75	6.41		
NT2RP4002199	1.85	1.85	3.73	2.6	2.91	3.78		
NT2RP4002206	2.08	2.08	3.39	2.48	2.34	1.29		
NT2RP4002210	3.13	3.13	4.75	2.02	2.86	0.98		
NT2RP4002222	4.2	4.2	6.63	5.56	6.28	4.16		
NT2RP4002241	7.97	7.97	8.24	10.82	11.75	7.19		
NT2RP4002248	5.08	5.08	16.69	10.74	8.9	8.13		
NT2RP4002250	1.54	1.54	3.22	0.73	1.69	0.56		
NT2RP4002259	4.86	4.86	9.82	3.21	4.85	1.75		
NT2RP4002268	16.62	16.62	29.54	28.9	28.18	25.68		

NT2RP4002288	6.42	6.42	12.57	13.29	14.36	11.97
NT2RP4002290	7.55	7.55	7.61	7.96	7.67	5.87
NT2RP4002298	3.92	3.92	4.18	5.54	5.03	4.18
NT2RP4002306	2.38	2.38	5.79	2.97	5.77	2.64
NT2RP4002308	2.04	2.04	6.03	5.31	5.23	4.1
NT2RP4002336	2.71	2.71	6.33	3.71	4.19	4.63
NT2RP4002340	1.09	1.09	3.96	1.28	2.75	0.49
NT2RP4002361	2.77	2.77	5.78	3.73	4.03	2.48
NT2RP4002367	2.27	2.27	5.84	3.23	2.48	2.77
NT2RP4002368	9.87	9.87	17.2	18.26	19.27	16
NT2RP4002377	3.3	3.3	23.8	25.46	30.75	23.93
NT2RP4002408	2.22	2.22	3.87	3.75	6.37	4.11
NT2RP4002425	2.84	2.84	5.81	8.24	7.98	5.23
NT2RP4002432	12.33	12.33	85.4	61.06	72.53	67.82
NT2RP4002447	2.97	2.97	7.68	3.96	5.4	4.59
NT2RP4002451	5.48	5.48	6.2	5.84	5.85	6.83
NT2RP4002461	9.8	9.8	32.09	32.76	38.91	29.04
NT2RP4002486	3.5	3.5	6.71	2.47	4.15	2.87
NT2RP4002517	3.65	3.65	9.11	7.02	8.53	7.18
NT2RP4002556	4.29	4.29	3.91	5.68	10.03	6.41
NT2RP4002569	3.36	3.36	7.36	4.93	5.29	3.42
NT2RP4002587	2.26	2.26	4.19	2.8	3.4	2.02
NT2RP4002591	2.21	2.21	4.89	2.89	4.5	3.08
NT2RP4002607	1.43	1.43	3.34	2.87	4.63	1.58
NT2RP4002627	17.83	17.83	61.9	55.9	76.17	65.3
NT2RP4002628	7.28	7.28	15.48	14.53	23.95	12.54
NT2RP4002630	4.19	4.19	5.25	6.72	9.4	7.16
NT2RP4002639	9.43	9.43	70.25	52.38	77.24	57.28
NT2RP4002641	1.58	1.58	9.03	3.94	4.07	4.1
NT2RP4002658	114.62	114.62	166.93	76.49	34.96	109.83
NT2RP4002669	3.5	3.5	5.67	5.4	5.33	4.68
NT2RP4002677	6.24	6.24	9.41	10.14	7.99	13.62
NT2RP4002715	8.42	8.42	34.92	40.1	48.46	32.3
NT2RP4002750	2.6	2.6	8.29	1.68	2.04	1.33
NT2RP4002784	3.71	3.71	9.51	9.44	11.22	7.06
NT2RP4002791	4.91	4.91	9.44	4.88	9.76	5.33
NT2RP4002811	1.63	1.63	6.38	3.17	2.95	3.43
NT2RP4002830	4.26	4.26	7.45	3.9	5.9	5.46
NT2RP4002832	2.12	2.12	3.13	2.38	5.59	2.54

NT2RP4002850	5.07	5.07	12.04	14.36	12.63	8.06		
NT2RP4002874	5.17	5.17	6.67	3.41	5.14	1.96		
NT2RP4002884	28.81	28.81	49.75	43.57	74.75	52.87		
NT2RP4002888	5.55	5.55	4.83	3.67	4.32	3.08	*	-
NT2RP4002891	5.48	5.48	15.79	13.16	19.42	11.91		
NT2RP4002894	12.04	12.04	24.47	18.44	12.76	16.4		
NT2RP4002896	5.54	5.54	12.2	8.96	6.18	7.78		
NT2RP4002905	1.71	1.71	4.27	2.32	3.58	1.28		
NT2RP4002907	5.11	5.11	7.62	6.94	10.72	1.41		
NT2RP5003459	68.11	68.11	133.25	154.61	146.15	164.37	*	+
NT2RP5003461	7.34	7.34	10.14	10.85	14.36	8		
NT2RP5003471	106.6	106.6	168.71	124.4	148.85	112.14		
NT2RP5003477	2.71	2.71	2.62	2.59	2.33	1.9		
NT2RP5003487	157.44	157.44	424.89	292.71	256.56	354.93		
NT2RP5003492	3.1	3.1	4.91	5.25	6.17	5.91	*	+
NT2RP5003500	1.5	1.5	3.28	2.38	2.54	2.59		
NT2RP5003506	4.96	4.96	9.3	7.83	10.37	9.04		
NT2RP5003512	2.21	2.21	4.35	2.63	3.46	2.15		
NT2RP5003522	4.1	4.1	5.97	4.62	4.19	2.34		
NT2RP5003524	4.38	4.38	3.86	1.61	1.54	0.84	**	-
NT2RP5003527	24.72	24.72	71.27	76.81	87.24	60.59		
NT2RP5003531	7.16	7.16	17.2	15.58	14.06	14.11		
NT2RP5003534	2.68	2.68	5.49	5.54	6.82	4.55		
NT2RP6000020	8.69	8.69	19.96	14.65	15.13	16.29		
NT2RP6000022	3.19	3.19	4.05	4.06	3.96	2.44		
NT2RP6000050	3.95	3.95	3.99	4.98	5.82	2.88		
NT2RP6000063	3.91	3.91	6.04	3.61	2.52	2.56		
NT2RP6000074	5.38	5.38	4.88	3.41	3.27	2.17	**	-
NT2RP6000083	7.76	7.76	11.18	11.49	16	9.91		
NT2RP6000100	2.49	2.49	4.58	4.04	4.71	3.3		
NT2RP6000123	1.94	1.94	3.29	5.1	4.26	4.22	*	+
NT2RP6000129	1.9	1.9	4.47	4.06	4.27	2.74		
NT2RP6000147	3.75	3.75	11.74	10.8	11.03	7.48		
NT2RP6000163	2.62	2.62	4.23	2.28	1.95	1.71		
NT2RP6000181	8.03	8.03	12.4	9.44	13.25	9.01		
NT2RP6000182	5.44	5.44	6.42	4.82	5.56	3.88		
OVARC1000001	4.97	4.97	5.24	6.04	7.48	2.35		
OVARC1000003	3.21	3.21	8.31	8.51	7.66	7.05		
OVARC1000004	9.87	9.87	116.19	88.04	109.99	85.44		

OVARC1000006	3.57	3.57	6.58	9.04	7.88	4.73		
OVARC1000013	6.51	6.51	9.19	7.32	8.36	8.33		
OVARC1000014	3.39	3.39	5.02	4.23	5.02	4.17		
OVARC1000017	3.11	3.11	6.81	4.2	4.45	2.72		
OVARC1000026	24.79	24.79	32.1	56.82	69.34	44.53	*	+
OVARC1000035	11.11	11.11	20.26	20.41	23.65	15.36		
OVARC1000037	8.73	8.73	19.12	15.64	9.13	15.9		
OVARC1000058	6.06	6.06	11.69	13.84	7.56	10.6		
OVARC1000060	1.89	1.89	6.28	5.98	5.24	5.13		
OVARC1000068	2.38	2.38	5.33	5.31	3.56	2.42		
OVARC1000069	74.66	74.66	101.53	75.95	84.36	86.42		
OVARC1000071	4.4	4.4	4.77	6.47	5.35	4.04		
OVARC1000075	55.43	55.43	125.63	120.89	150.97	117.03		
OVARC1000083	9.58	9.58	9.24	13.12	12.7	10.64	*	+
OVARC1000085	106.6	90.9	156.14	214.2	177.05	273.14	*	+
OVARC1000086	3.98	6.82	9.23	11.98	11.3	14.09	*	+
OVARC1000087	1.51	2.83	1.79	4.03	3.57	3.35	*	+
OVARC1000090	1.48	4.1	6.14	10.88	9.58	8.79	*	+
OVARC1000091	4.88	8.33	8.01	7.99	7.76	6.82		
OVARC1000092	2.83	6.81	4.18	4.68	6.25	4.85		
OVARC1000105	9.73	14.86	17.21	26.29	25.62	22.88	*	+
OVARC1000106	26.02	23.03	46.38	66.36	50.1	53.01	*	+
OVARC1000109	9.12	13.08	18.04	16.72	12.91	17.46		
OVARC1000113	4.12	6.25	6.53	6.83	8.19	7.65		
OVARC1000114	2.14	3.44	5.77	5.94	5.86	4.98		
OVARC1000133	2.53	4.96	6.36	4.05	4.97	2.95		
OVARC1000137	6.14	10.05	13.51	13.3	18.59	14.39		
OVARC1000139	14.75	20.77	83.44	71.14	98.1	69.29		
OVARC1000145	0.72	6.64	2.89	1.78	2.42	2		
OVARC1000148	5.09	4.98	7.88	4.91	5.32	7.91		
OVARC1000151	1.41	2.11	2.4	3.58	4.08	3.58	**	+
OVARC1000157	10.99	14.16	17.51	21.21	25.06	22.76	*	+
OVARC1000162	1.22	4.4	2.5	2.93	2.49	2.59		
OVARC1000168	1.98	8.46	6.2	8.01	9.61	9.96		
OVARC1000169	32.03	45.07	49.48	70.63	69.6	89.08	*	+
OVARC1000178	0.84	5.08	2.53	3.37	3.18	2.78		
OVARC1000182	0.8	3.3	1.42	2.02	1.95	1.78		
OVARC1000186	2.51	3.72	3.23	5.95	3.27	4.77		
OVARC1000188	1.04	2.67	2.33	2.48	2.87	1.9		

OVARC1000191	1.01	3.8	2.63	3.12	2.85	2.54		
OVARC1000198	2.09	3.59	4.32	5.62	5.12	5.06	*	+
OVARC1000208	6.49	10.37	22.5	17.79	24.54	22.02		
OVARC1000209	7.99	13.69	22.82	23.42	27.81	29.16		
OVARC1000212	2.47	5.63	3.59	4.76	5.03	4.88		
OVARC1000216	1.72	4.96	4.36	15.43	11.3	12.54	**	+
OVARC1000240	2.98	3.53	8.13	5.39	5.46	4.87		
OVARC1000241	1.29	2.47	3.18	2.65	3.17	1.4		
OVARC1000249	4.14	5.43	8.17	5.46	5	6.13		
OVARC1000254	33.15	39.39	100.99	100.41	131.42	100.89		
OVARC1000255	0.85	4.83	2.51	2.98	2.45	1.95		
OVARC1000267	2.37	6.41	6.71	6.66	7.16	7.31		
OVARC1000275	79.02	93.7	161.08	199.43	240.76	175.96	*	+
OVARC1000287	226.67	224.66	236.08	433.91	512.76	470.31	**	+
OVARC1000288	3.2	4.25	7.38	6.23	5.32	4.47		
OVARC1000298	8.96	10.09	19.62	13.37	7.19	9.6		
OVARC1000302	1.12	2.14	2.13	2.47	1.85	2		
OVARC1000304	1.09	2.68	3.23	5.02	3.41	6		
OVARC1000307	2.95	6.19	4.74	7.59	4.7	6.29		
OVARC1000309	1.18	7.16	3.22	3.24	2.85	2.4		
OVARC1000312	2.83	11.64	6.03	4.17	5.4	2.46		
OVARC1000313	10.48	19.25	14.81	9.39	17.54	22.17		
OVARC1000321	31.6	24.05	47.79	30.5	31.37	15.43		
OVARC1000326	1.52	2.3	3.9	3.84	3.17	2.79		
OVARC1000327	1.52	3.28	4.24	3.13	1.49	2.46		
OVARC1000331	2.22	4.72	2.41	4.33	4.45	4.58		
OVARC1000335	2.3	5.84	4.02	2.72	5.16	4.75		
OVARC1000347	1.83	8.18	6.24	7.35	9.24	8.44		
OVARC1000348	1.61	10.62	3.73	2.84	4.59	3.05		
OVARC1000363	3.7	9.61	6.51	7.31	11.52	6.83		
OVARC1000377	1.07	2.09	2.43	2.28	2.51	2.45		
OVARC1000382	3.34	3.39	4.33	5.07	2.52	1.03		
OVARC1000384	4.2	5.42	8.35	5.32	4.4	6.04		
OVARC1000401	0.62	3.63	2.09	3.35	4.08	3.64		
OVARC1000406	18.98	23.3	49.12	57.09	74.48	54.63	*	+
OVARC1000407	1.99	6.28	3.99	4.11	6.42	3.16		
OVARC1000408	27.5	38.45	70.39	74.84	111.17	71.25		
OVARC1000410	6.83	12.72	10.41	4.78	6.65	5.01		
OVARC1000411	0.91	1.5	2.6	3.49	3	2.22		

OVARC1000414	1.31	2.22	3.7	4.5	3.78	3.71		
OVARC1000420	1.44	2.76	3.29	3.3	2.59	2.1		
OVARC1000421	1.42	2.65	3.33	3.96	4.21	4.99	*	+
OVARC1000427	25.78	27.02	130.06	156.9	215.67	142.19		
OVARC1000431	10.51	17.6	19.12	33.66	31.78	25.78	*	+
OVARC1000437	3.14	6.37	7.31	5.97	7.63	6.36		
OVARC1000439	5.81	10.95	13.82	21.81	23.01	21.52	**	+
OVARC1000440	2.56	3.74	5.01	7.47	9.31	7.08	*	+
OVARC1000442	2.34	2.38	6.81	6.66	9.5	8.12		
OVARC1000443	2.09	2.2	2.88	3.29	3.41	2.62		
OVARC1000461	1.11	2.84	2.2	2.55	1.12	2.14		
OVARC1000465	3.27	5.01	3.51	3.94	4.62	3.95		
OVARC1000466	1.94	5.47	5.9	6.54	10.13	6.76		
OVARC1000467	1.01	5.08	2.41	3.65	2.98	3.78		
OVARC1000470	1.13	5.81	3.03	3.18	4.02	3.78		
OVARC1000473	1.81	1.95	2.65	2.44	4.16	1.39		
OVARC1000479	5.67	5.88	9.88	10.35	14.26	6.88		
OVARC1000484	3.99	5.74	6.54	8.66	9.93	6.87		
OVARC1000486	3.17	4.71	4.49	5.74	4.93	4.28		
OVARC1000496	0.93	3.55	0.66	0.31	1.07	0.62		
OVARC1000520	0.84	5.89	1.18	1.32	2.27	2		
OVARC1000522	4.1	7.19	12	13.85	14.03	10.34		
OVARC1000526	1.96	7.04	3.75	5.93	5.48	4.69		
OVARC1000529	2.38	2.57	4.44	3.66	4.16	3.08		
OVARC1000533	3.3	4.66	7.95	8.89	12.29	7.83		
OVARC1000543	0.84	2.44	2.06	2.57	3.08	2.72		
OVARC1000550	0.75	3.68	2.32	2.82	4.04	2.34		
OVARC1000553	2.1	5.63	7.02	7.72	7.69	6.95		
OVARC1000556	5.77	15.21	11.77	8.95	13.91	8.96		
OVARC1000557	0.83	5.12	1.4	1.61	2.29	1.88		
OVARC1000561	3.48	7.38	9.26	13	17.66	15.09	*	+
OVARC1000564	8.89	9.02	10.44	17.84	11.31	16.69	*	+
OVARC1000573	1.87	3.68	4.86	5.75	5.32	3.83		
OVARC1000576	24.12	29.23	124.94	83.09	93.83	98.58		
OVARC1000578	2.43	4.6	5.53	8.64	4.46	3.93		
OVARC1000581	0.34	3.28	1.15	1.75	1.27	1.23		
OVARC1000586	22.54	28.9	41.17	34.58	43.39	40.93		
OVARC1000588	0.74	5.23	2.03	2.75	3.72	2.05		
OVARC1000605	1.98	2.62	2.88	4.47	4.23	3.87	**	+

OVARC1000622	3.86	4.59	11.57	12.7	11.13	11.6		
OVARC1000636	1.64	3.79	4.58	4.19	4.03	5.09		
OVARC1000640	1.97	4.72	3.93	4.21	3.67	3.09		
OVARC1000649	9.69	14.8	53.54	53.32	64.51	52.67		
OVARC1000661	1.14	9.33	2.99	5.34	5.24	5.24		
OVARC1000677	8.53	10.16	14.87	11.77	10.98	15.47		
OVARC1000678	1.21	4.49	2.71	3.28	4.17	3.26		
OVARC1000679	2.86	3.25	4.09	5.29	5.16	6.25	*	+
OVARC1000681	1.47	1.55	3.2	2.41	2.22	1.71		
OVARC1000682	10.09	11.33	50.91	33.79	47.49	44.31		
OVARC1000689	3.81	7.1	19.94	20.18	22.12	21.83		
OVARC1000700	1.8	10.37	3.18	4.98	4.37	5.14		
OVARC1000703	1.74	7.18	5.35	6.4	6.64	7.77		
OVARC1000722	10.59	11.92	47.93	43.41	60.06	39.34		
OVARC1000726	1.44	3.48	4.62	4.88	5.89	3.58		
OVARC1000727	1.93	2.09	4.13	3.78	3.79	3.89		
OVARC1000730	5.95	5.86	9.01	4.07	4.16	5.62		
OVARC1000741	4.85	6.13	8.74	15.19	10.58	13.71	*	+
OVARC1000746	0.89	3.61	2.43	2.06	2.9	2.84		
OVARC1000764	1.76	4.93	4.77	5.35	7.01	5.44		
OVARC1000769	1.13	4.3	3.6	3.76	4.42	5.2		
OVARC1000771	2.42	6.28	2.3	4.02	4.81	3.71		
OVARC1000773	19.09	24.7	31.93	44.69	56.24	46.24	*	+
OVARC1000775	11.67	8.94	16.44	12.16	8.7	4.26		
OVARC1000778	2.37	3.89	5.69	4.59	6.23	4.92		
OVARC1000779	0.8	2.02	1.85	2.23	2.45	1.46		
OVARC1000781	1.67	5.05	4.16	6.37	3.45	5.07		
OVARC1000787	1.64	4.79	4.22	2.97	5.44	3.25		
OVARC1000789	7.62	14.23	16.39	24.95	29.69	25.94	**	+
OVARC1000800	2.91	10.72	5.72	6.41	10.65	6.2		
OVARC1000802	1.55	8.77	2.97	2.99	5.34	2.76		
OVARC1000810	3.37	3.54	8.29	6.66	7.99	7.21		
OVARC1000811	2.41	2.73	7.5	4.88	3.67	4.95		
OVARC1000814	3.44	4.55	9.03	7.92	11.3	9.05		
OVARC1000816	7.64	10.41	12.41	10.99	10.58	14.11		
OVARC1000817	1.18	3.38	1.27	1.71	2.14	1.55		
OVARC1000834	2.46	8.3	3.39	4.84	5.81	4.01		
OVARC1000846	2.23	10.02	5.35	7.38	9.66	7.72		
OVARC1000850	1.74	8.37	3.38	3.39	2.51	3.1		

OVARC1000853	23.21	24.23	43.4	30.67	37.81	18.39		
OVARC1000862	2.28	2.66	4.91	3.05	1.61	1.49		
OVARC1000873	2.56	2.98	4.14	4.4	3.79	3.85		
OVARC1000875	1.47	3.07	1.79	2.35	3.09	1.87		
OVARC1000876	3.71	5.67	4.46	5.11	6.06	5.45		
OVARC1000883	6.06	9.53	9.18	12.43	15.42	13.05	*	+
OVARC1000885	2.84	9.95	3.38	3.74	5.66	4.11		
OVARC1000886	4.31	8.19	4.29	3.74	5.15	4.39		
OVARC1000890	17.47	18.3	91.22	70.97	78.71	51.68		
OVARC1000891	1.28	1.44	3.03	2.85	2.19	3.22		
OVARC1000897	0.48	1.74	1.29	1.21	1.33	0.5		
OVARC1000912	2.06	3.22	4.33	5.21	6.1	5.86	*	+
OVARC1000914	1.48	6.18	1.61	3.68	3.02	2.18		
OVARC1000915	1.71	6.64	4.14	4.87	3.54	4.76		
OVARC1000916	1.91	5.19	2.56	4.05	4.32	3.88		
OVARC1000924	1.45	5.5	3.09	3.28	3.85	3.48		
OVARC1000928	6.05	5.46	8.78	4.22	5.83	5.35		
OVARC1000936	1.37	1.39	2.17	2.04	3.25	2.49		
OVARC1000937	1.69	3.01	1.94	4.17	3.26	3.24		
OVARC1000945	1.55	3.67	3.62	3.83	3.22	2.28		
OVARC1000948	1.57	3.85	2.66	3.15	3.68	1.99		
OVARC1000956	1.41	5.08	4.36	7.56	7.26	5.51		
OVARC1000959	1.8	4.87	3.39	4.88	3.02	3.9		
OVARC1000960	2.64	7.53	9.55	11.64	13.89	12.86	*	+
OVARC1000964	19.89	17.19	103.98	118.41	165.46	96.14		
OVARC1000971	0.42	1.58	1.4	2.53	2.27	2.28	*	+
OVARC1000975	5.93	8.3	36.1	31.27	51.54	30.22		
OVARC1000976	0.65	2.12	1.27	2.17	1.46	1.5		
OVARC1000981	4.06	7.18	4.94	7.97	12.1	8.53		
OVARC1000982	2.83	5.41	2.23	3.13	3.02	3.54		
OVARC1000984	1.78	5.43	3.32	3.01	3.08	2.16		
OVARC1000995	2.94	6.59	4.5	5.98	6.19	6.72		
OVARC1000996	1.68	1.87	4.29	3.58	4.15	4.56		
OVARC1000999	6.02	5.65	15.29	15.61	13.18	13.29		
OVARC1001000	1.96	4.5	6.2	6.26	7.09	6.86		
OVARC1001004	0.51	3.4	1.45	2.05	3.3	1.47		
OVARC1001010	1.35	3.99	1.66	3.04	1.4	1.54		
OVARC1001011	1.46	5.57	1.13	2.39	3.27	2.45		
OVARC1001030	96.19	101.41	143.98	119.24	154.26	133		

OVARC1001032	1.42	5.34	1.89	1.83	2.82	1.92		
OVARC1001034	4.44	5.58	6.51	3.29	5.21	3.77		
OVARC1001038	3.62	5.03	7.4	10.3	10.88	8.61	*	+
OVARC1001040	2.63	3.77	6.93	5.25	6.51	4.25		
OVARC1001041	4.54	8.03	12.87	8.57	12.25	9.4		
OVARC1001044	1.05	2.92	1.83	1.96	2.43	1.84		
OVARC1001049	3.78	8.78	10.67	10.65	11.87	10.26		
OVARC1001051	40.95	55.97	80.66	66.89	109.71	87.49		
OVARC1001054	1.22	4.06	3.22	2.86	4.19	1.93		
OVARC1001055	2.13	3.38	3.82	4.32	5.61	5.22	*	+
OVARC1001062	5.8	6.15	12.54	8.04	9.94	9.57		
OVARC1001065	8.85	13.63	51.33	51.41	60.3	56.97		
OVARC1001068	2.82	5.62	4.76	4.72	4.02	5.52		
OVARC1001072	0.73	4.18	4.41	3.2	3.71	3.07		
OVARC1001073	0.92	5.7	2.65	2.91	2.54	1.79		
OVARC1001074	0.81	4.66	3.31	1.87	2.95	2.04		
OVARC1001078	2	5.12	2.79	3.57	3.08	2.83		
OVARC1001085	2.41	2.83	3.66	5.54	5.02	6.36	**	+
OVARC1001086	1.97	3.17	2.85	3.98	2.83	4.13		
OVARC1001091	16.24	19.32	92.73	76.48	96.74	77.99		
OVARC1001092	4.62	5.35	7.22	9.69	7.84	6.05		
OVARC1001104	1.05	4.37	2.66	3.16	2.58	2.03		
OVARC1001107	11.59	15.6	40.28	31.21	49.49	42.22		
OVARC1001113	1.04	5.81	1.59	2.46	3.05	2.39		
OVARC1001117	2.71	6.63	4.31	4.67	5.74	2.67		
OVARC1001118	2.38	3.69	7.08	7.36	6.91	8.28		
OVARC1001125	2.02	2.9	3	5.92	4.97	5.9	**	+
OVARC1001129	2.61	4.58	3.19	8.46	9.43	11	**	+
OVARC1001132	1.7	6.48	2.66	3.69	4.26	4.66		
OVARC1001138	9.52	15.82	23.8	48.95	45.16	44.97	**	+
OVARC1001141	1.68	4.97	3.48	3.77	3.68	3.84		
OVARC1001154	18.31	29.49	68.39	60.43	83.49	65.64		
OVARC1001161	2.49	5.55	6.15	7.03	6.69	5.89		
OVARC1001162	2.2	3.13	5.34	5.09	4.86	5.26		
OVARC1001163	0.69	3.59	2.77	2.2	3.98	2.54		
OVARC1001167	3.03	4.57	7.69	10.19	12.95	9.3	*	+
OVARC1001169	0.74	4.87	2.68	2.47	1.91	2.06		
OVARC1001170	7.81	15.04	17.59	14.61	19.45	14.99		
OVARC1001171	15.57	17.71	24.31	16.12	23.34	22.51		

OVARC1001173	2.09	5.08	5.1	4.32	6.75	5.49		
OVARC1001176	22.57	21.48	89.96	76.74	102.3	70.7		
OVARC1001180	3.01	4.58	12.7	11.81	10.77	9.56		
OVARC1001188	2.66	3.7	3.95	3.62	3.44	4.16		
OVARC1001200	1.52	4.56	3.62	3.47	2.9	2.96		
OVARC1001202	3.75	6.65	6.53	9.26	7.79	10.23	*	+
OVARC1001206	1.52	5.52	1.15	1.59	1.13	1.9		
OVARC1001209	4.89	8.92	27.46	24.69	30.38	24.27		
OVARC1001219	1.81	6.36	4.71	5.33	3.95	3.62		
OVARC1001222	2.5	8.36	5.01	3.2	4.34	5.63		
OVARC1001232	2.91	4.18	7.74	6.75	6.02	5.65		
OVARC1001240	2.05	3.27	6.84	5.55	5.06	5.4		
OVARC1001243	0.94	2.59	1.76	3.64	2.64	1.86		
OVARC1001244	9.07	12.05	18	21.61	18.57	26.62		
OVARC1001246	30.48	50.95	48.51	80.54	100.83	101.88	**	+
OVARC1001247	3.64	9.86	7.7	6.57	7.02	4.49		
OVARC1001260	1.05	9.07	1.85	2.62	2.65	1.85		
OVARC1001261	4.23	10.5	6.99	3.46	2.08	2.94		
OVARC1001268	24.4	19.69	52.37	32.58	35.32	14.16		
OVARC1001270	14.46	15.1	20.83	9.69	9.8	8.65	*	-
OVARC1001271	2.62	3.62	3.88	3.95	7.02	4.26		
OVARC1001282	0.88	3.02	3.09	1.37	1.59	2		
OVARC1001296	3.02	8.06	2.3	3.04	4.11	5.41		
OVARC1001306	1.48	8.27	2.4	2.04	2.29	3.82		
OVARC1001314	0.49	8.47	1.57	1.06	1.79	1.32		
OVARC1001316	2.77	7.17	4.81	5.48	8.11	5.36		
OVARC1001329	6.12	6.18	21.11	17.09	19.29	16.22		
OVARC1001330	0.2	1.89	1.38	1.22	1.35	1.42		
OVARC1001336	1.92	3.7	3.59	5.67	4.09	4.02		
OVARC1001338	0.26	2.87	0.86	2.49	1.71	1.07		
OVARC1001339	12.07	18.29	22.73	33.65	32.72	37.29	**	+
OVARC1001340	0.72	4.83	1.23	1.33	2.44	1.3		
OVARC1001341	4.35	9.25	6.77	7.94	11.38	9.69		
OVARC1001342	90.37	98.53	136.12	129.68	163.22	127.78		
OVARC1001344	2.1	2.51	6.27	6.52	6.89	6.2		
OVARC1001357	5.61	8.93	16.02	15.52	11.34	11.69		
OVARC1001359	8.96	12.4	16.15	21.66	13.84	10.6		
OVARC1001360	0.44	2.52	0.99	1.97	2.6	1.62		
OVARC1001369	1.56	5.66	1.89	3.41	1.88	3.1		

OVARC1001372	0.96	4.23	3.33	1.52	2.77	1.95		
OVARC1001376	1.82	5.1	3.62	5.79	5.79	4.18		
OVARC1001381	4.51	6.44	9.94	10.95	12.91	11.21		
OVARC1001391	0.5	1.62	1.44	1.88	1.27	1.26		
OVARC1001392	2.12	4.69	6.14	11.96	12.7	7.79	*	+
OVARC1001399	0.98	3.59	2.16	1.77	2.54	1.1		
OVARC1001417	1.01	3.07	1.76	2.39	3.61	2.81		
OVARC1001419	2.47	5.4	3.06	4.39	4.03	3.16		
OVARC1001425	2.29	5.58	5.15	8.76	8.5	8.07	*	+
OVARC1001436	1.37	5.85	2.54	2.9	3.57	3.18		
OVARC1001442	0.64	4.84	1.39	2.27	1.52	0.69		
OVARC1001451	3.09	2	3.89	5.18	5.98	4.75	*	+
OVARC1001452	1.35	2.41	2.87	2.96	4.69	3.13		
OVARC1001453	1.21	2.84	1.88	2.3	1.82	1.57		
OVARC1001476	10.67	14.38	16.52	17.22	12.9	13.09		
OVARC1001480	0.93	4.73	1.5	3.1	2.98	2.21		
OVARC1001489	0.97	6.89	2.51	3.01	2.83	2.09		
OVARC1001493	2.09	6.59	3.75	7.38	8.78	10.48	*	+
OVARC1001496	4.65	9.58	8.63	10.74	7.37	11.03		
OVARC1001499	1.24	1.18	2.6	3.47	2.68	2.84		
OVARC1001506	2.9	2.7	5.31	5.33	6.73	5.48		
OVARC1001509	1.73	3.89	3.69	4.07	4.59	3.07		
OVARC1001510	0.16	3.69	1.42	1.94	1.73	0.86		
OVARC1001516	2.57	5.78	3.85	6.04	4.97	4.39		
OVARC1001525	0.53	4.76	2.12	1.94	2.01	1.81		
OVARC1001542	8.8	12.86	13.01	15.91	13.63	17.23		
OVARC1001544	2.14	6.6	6.72	7.54	8.33	6.22		
OVARC1001546	4.08	4.32	4.6	6.12	5.31	7.23	*	+
OVARC1001547	1.29	2.53	1.68	2.44	1.85	2.22		
OVARC1001555	10.39	16.51	68.77	48.66	65.39	56.39		
OVARC1001560	3.35	4.91	5.52	5.36	4.93	5.34		
OVARC1001569	1.63	4.75	4.79	5.92	5.19	5.1		
OVARC1001570	3.96	7.9	6.93	7.72	10.7	8.55		
OVARC1001577	1.68	5.89	5.41	8.61	6.9	10.2		
OVARC1001578	0.25	3.47	-0.19	-0.47	0.24	0.15		
OVARC1001596	12.13	11.65	14.23	13.51	14.82	27.15		
OVARC1001600	1.13	2.9	1.48	2.81	2.67	3.67		
OVARC1001607	6.22	7.72	10.91	13.42	14.01	13.45	*	+
OVARC1001610	1.81	5.25	2.84	4.25	2.66	2.7		

OVARC1001611	0.13	5.11	1.24	1.48	2.89	1.79		
OVARC1001615	0.58	5.42	1.93	1.54	2.56	1.74		
OVARC1001636	1.09	3.75	1.05	2.39	2.05	2.15		
OVARC1001668	3.77	6.75	10.04	10.5	11.4	10.48		
OVARC1001702	1.18	2.21	2.42	3.86	2.07	2.25		
OVARC1001703	2.82	3.18	2.97	2.64	4.71	4.65		
OVARC1001710	3.58	7.03	8.67	8.01	6.28	9.55		
OVARC1001711	1.96	7.3	3.36	5.01	4.15	5.4		
OVARC1001713	9.17	11.54	44.65	36.47	51.48	43.79		
OVARC1001725	1.01	5.45	6.11	2.56	3.77	4.01		
OVARC1001726	1.64	4.48	3.23	4.97	5.6	5.18		
OVARC1001727	1.4	2.41	1.52	1.43	2.35	1.14		
OVARC1001731	120.62	110.86	255.43	140.73	139.03	74.2		
OVARC1001735	1.29	3.44	3.54	3.75	3.25	2.89		
OVARC1001741	3.3	4.73	15.28	13.09	12.93	13.17		
OVARC1001745	2.72	5.39	6.83	9.17	10.23	8.89	*	+
OVARC1001759	3.31	9.01	6.31	7.61	7.61	11.95		
OVARC1001762	3.96	7.78	6.38	10.3	11.01	13.4	*	+
OVARC1001766	5.33	7.8	11.99	15.56	16.86	15.33	*	+
OVARC1001767	0.94	3.76	1.18	1.97	1.96	2.41		
OVARC1001768	3.31	3.86	3.76	5.35	4.59	3.54		
OVARC1001770	3.04	6.58	9.98	11.46	9.08	9.46		
OVARC1001776	2.11	4.7	3.5	4.72	3.64	2.92		
OVARC1001791	1.13	4.77	3.54	3.07	3.12	3.42		
OVARC1001795	0.89	6.19	1.24	2.31	2.87	2.11		
OVARC1001798	2.81	12.11	7.57	9.72	11.93	9.04		
OVARC1001802	1.73	11.64	4.9	5.6	5.93	4.01		
OVARC1001805	1.92	6.96	2.58	3.62	4.59	3.51		
OVARC1001807	1.9	2.53	4.18	3.06	3.12	2.46		
OVARC1001809	12.38	14.06	76.32	55.87	81.41	52.83		
OVARC1001812	1.44	3.39	3.15	3.23	4.63	3.71		
OVARC1001813	1.61	4.29	2.33	2.93	3.98	2.51		
OVARC1001820	1.67	7.15	3.21	3.47	3.76	3.22		
OVARC1001828	0.78	6.85	2.36	1.91	3.23	2.2		
OVARC1001833	1.07	8.12	2.02	2.4	2.1	1.92		
OVARC1001839	1.56	8.43	2.98	2.91	3.59	1.15		
OVARC1001846	1.91	1.38	2.9	2.15	2.11	1.8		
OVARC1001849	1.21	2.52	2.42	5.79	3.69	4.03	*	+
OVARC1001861	1.46	3.56	2.73	2.78	2.5	2.09		

OVARC1001873	3.09	3.78	4.68	5.47	4.42	4.73		
OVARC1001879	1.44	6.08	3.48	2.35	2.93	2.22		
OVARC1001880	0.91	7.84	2.94	3.63	5.78	3.8		
OVARC1001883	0.99	7.61	3.12	2.61	3.42	2.52		
OVARC1001900	1.11	7.07	4.03	2.57	3.61	2.89		
OVARC1001901	0.54	1.84	1.21	2.42	1.37	2.43		
OVARC1001911	0.59	1.57	1.66	1.51	1.39	1.55		
OVARC1001916	1.86	3.13	3.35	4.16	4.61	3.51		
OVARC1001928	1.45	3.53	1.55	1.58	1.62	1.72		
OVARC1001937	5.12	11.69	8.13	17.41	11.63	15.16		
OVARC1001940	1.1	4.51	3.13	3.72	3.14	2.78		
OVARC1001942	3.85	7.4	8.03	11.47	13.91	12.77	*	+
OVARC1001943	7.16	10.07	11.08	9.62	13.85	11.87		
OVARC1001949	1.69	3.34	4.15	5.35	4.01	5.55		
OVARC1001950	1.53	2.41	3.79	6.3	4.35	3.98		
OVARC1001952	11.3	11.38	53.57	52.33	78.84	38.05		
OVARC1001954	1.12	2.99	2.2	3.09	2.67	2.05		
OVARC1001963	1	4.91	2.89	4.5	3.39	3.21		
OVARC1001983	3.62	14.16	14.25	20.96	19.21	21.67		
OVARC1001987	3.12	6.54	5.94	6.08	8.39	8.02		
OVARC1001989	1.41	5.2	4.96	4.54	5.59	5.26		
OVARC1001991	1.74	3.27	4.08	4.57	3.86	3.27		
OVARC1002005	4.14	3.55	7.66	10.01	9.06	8.2	*	+
OVARC1002044	3.73	3.94	6.17	6.57	8.32	6.99	*	+
OVARC1002046	10.28	16.21	20.07	29.4	37.78	37.02	**	+
OVARC1002050	1.7	5.6	2.43	3.96	3.82	2.53		
OVARC1002058	4.23	6.11	4.02	4.69	5.55	5.43		
OVARC1002066	11.47	13.5	25.49	26.02	28.69	22.63		
OVARC1002082	3.6	8.55	8.81	9.6	8.89	6.49		
OVARC1002091	3.17	5.67	8.37	9.49	5.49	7.64		
OVARC1002092	1.38	2.72	2.2	4	3.97	1.88		
OVARC1002093	1.79	3.1	4.51	5.01	4.44	3.88		
OVARC1002094	1.55	6.24	4.17	36.42	27.25	28.35	**	+
OVARC1002107	1.42	4.63	2.69	4.86	5.48	3.6		
OVARC1002112	6.17	11.59	8.5	13.47	17.48	11.92		
OVARC1002126	2.66	6.35	6.68	7.95	6.44	8.79		
OVARC1002127	0.73	5.04	1.86	1.92	2.61	1.52		
OVARC1002138	1.4	1.79	1.86	3.16	4.82	2.75	*	+
OVARC1002143	0.73	1.51	1.55	1.29	3.03	2.09		

OVARC1002156	2.42	3.87	4.19	4.43	3.9	3.65		
OVARC1002158	0.88	2.63	1.6	2.36	1.57	1.51		
OVARC1002165	4.85	6.3	9.83	10.73	14.03	10.87		
OVARC1002176	0.86	5.08	3.59	2.01	3.46	2.64		
OVARC1002178	0.83	5.35	3.12	3.8	5.02	4.25		
OVARC1002182	1.29	2.89	3.77	2.45	4.64	3.12		
OVARC1002185	11.45	13.19	62.79	43.91	53.43	55.56		
PLACE1000004	1.42	3.23	2.35	3.87	4.25	4.05	*	+
PLACE1000005	1.18	3.06	3.3	5.27	5.31	4.83	*	+
PLACE1000006	2.01	8.33	3.23	4.2	5.44	4.67		
PLACE1000007	0.97	5.13	2.89	3.03	2.47	2.56		
PLACE1000014	2.9	8.06	6.26	6.67	8.18	6.55		
PLACE1000031	0.88	4.81	0.45	2.61	2.71	2.79		
PLACE1000033	1.23	2.15	2.75	2.42	3.17	2.56		
PLACE1000040	3.08	4.43	6.18	7.11	5.54	7.37		
PLACE1000048	1.83	3.24	2.14	3.32	3.96	3.74		
PLACE1000050	2.12	5.36	9.1	9	6.55	8.25		
PLACE1000061	138.29	147.36	249.77	165.55	233.98	230.37		
PLACE1000066	14.23	15	19.46	15.86	15.62	18.52		
PLACE1000075	3.03	6.24	9.08	4.98	6.93	7.11		
PLACE1000078	2.1	5.75	5	6.07	6.93	5.19		
PLACE1000081	1.08	1.88	1.52	1.13	1.89	1.27		
PLACE1000086	4.97	6.55	11.25	8.1	9.16	7.75		
PLACE1000094	0.7	4.18	1.72	1	3.44	2.96		
PLACE1000101	4.67	8.44	7.7	11.69	10.38	13.65	*	+
PLACE1000121	0.87	6.29	2.02	1.95	2.85	2.39		
PLACE1000133	6.65	11.93	17.66	15.19	17.59	21.71		
PLACE1000142	1.79	6.03	5.66	2.64	4.77	4.24		
PLACE1000146	1.95	4.51	2.89	3.71	5.02	2.82		
PLACE1000163	4.52	5.99	10.71	16.27	10.95	13.78		
PLACE1000172	1.12	2.63	1.48	1.81	3.21	2.29		
PLACE1000181	1.06	3	2.98	2.63	3.75	2.86		
PLACE1000184	1.17	3.08	1.48	1.87	3.28	2.27		
PLACE1000185	2.99	6.52	8.47	9.53	9.99	12.03		
PLACE1000198	0.78	4.09	2.49	2.19	2.17	1.93		
PLACE1000213	3.3	5.87	7.36	4.35	5.38	8.09		
PLACE1000214	1.37	4.29	4.54	5.22	6.72	4.22		
PLACE1000220	9.61	7.84	16.78	7.48	5.77	4.1		
PLACE1000231	2.48	4.1	4.92	4.57	4.65	3.91		

PLACE1000236	0.66	3.33	2.43	2.8	3.63	2.37		
PLACE1000245	2.92	5.88	6.34	9.34	11.24	10.55	*	+
PLACE1000246	5.15	8.27	9.95	3.29	2.55	2.86	*	-
PLACE1000258	5.4	12.61	13.52	14.88	16.7	14.95		
PLACE1000288	1.68	7.22	2.96	2.83	4.02	2.48		
PLACE1000292	3.72	9.02	8.85	10.23	20.58	9.21		
PLACE1000302	0.56	1.01	1.39	1.07	0.92	0.62		
PLACE1000304	1.13	3.26	3.17	3.75	2.32	3.05		
PLACE1000308	2.54	4.35	4.17	4.42	3.87	1.34		
PLACE1000309	2.29	4.02	4	6.72	5.23	7.88	*	+
PLACE1000312	1.33	3.44	2.48	2.74	3.99	2.5		
PLACE1000330	0.46	5.76	3.02	1.32	1.93	1.35		
PLACE1000332	1.02	8.82	2.01	3.01	3.78	1.68		
PLACE1000347	2.3	9.48	3.89	2.59	5.81	3.22		
PLACE1000351	1.2	1.5	2.87	2.2	2.4	2		
PLACE1000374	2.01	3.03	7.02	8.89	6.55	6.85		
PLACE1000380	2.39	4.27	3.95	4.9	2.12	2.38		
PLACE1000383	1.03	2.62	1.9	2.53	3.64	2.4		
PLACE1000397	0.63	4.06	1.89	2.82	3.34	3.47		
PLACE1000401	1.22	6.39	2.24	2.23	3.05	2.36		
PLACE1000406	1.08	8.76	3.4	3.72	4.08	3.64		
PLACE1000412	1.61	6.38	1.56	1.62	3.45	1.46		
PLACE1000420	2.59	3.51	4.6	8.95	7.28	5.6	*	+
PLACE1000421	0.99	1.3	2.32	2.97	2	1.7		
PLACE1000423	16.6	23.29	32.85	10.67	8.02	8.09	*	-
PLACE1000424	1.36	3.09	2.12	3.35	2.65	1.97		
PLACE1000430	0.77	4.36	1.95	3.51	2.94	3.77		
PLACE1000433	1.06	5.9	1.65	1.89	2.6	1.8		
PLACE1000435	1.39	7.21	4.77	6.22	6.29	4.22		
PLACE1000437	6.06	10.65	10.14	17.29	20.07	18.79	**	+
PLACE1000442	3.75	3.85	6.27	7.81	5.7	6.7		
PLACE1000444	2.14	3.94	8.96	11.14	11.55	9.8		
PLACE1000453	5.57	11.03	14.16	10.42	7.4	2.99		
PLACE1000456	1.25	2.21	1.97	1.33	2.18	1.07		
PLACE1000465	2.09	5.63	6.62	12.97	11.8	10.69	**	+
PLACE1000481	2.32	8.1	3.73	6.89	6.64	6.45		
PLACE1000492	1.15	4.45	2.95	3.27	3.06	2.81		
PLACE1000508	1.36	4.64	4	3.91	4.24	3.71		
PLACE1000512	4.91	4.29	6.39	8.12	7.8	4.6		

PLACE1000540	5.18	3.93	7.84	5.44	6.9	5.57		
PLACE1000541	13.59	15.07	48.84	60.62	81.24	41.96		
PLACE1000546	0.86	3.61	2.82	4.72	4.63	2.5		
PLACE1000547	2.16	4.61	3.83	6.31	5.64	5.92	*	+
PLACE1000560	2.08	5.97	2.1	1.62	2.8	1.72		
PLACE1000562	2.8	6.23	6.04	8.86	11.26	8.61	*	+
PLACE1000564	1.54	6.4	3.07	3.16	4.41	3.43		
PLACE1000583	3.75	3.28	6.32	6.78	11.53	6.8		
PLACE1000587	8.52	9.32	12.99	13.64	14.69	9.43		
PLACE1000588	1.92	4.36	3.99	8.79	8.15	4.48		
PLACE1000596	1.99	5.34	4.39	7.8	6.74	4.51		
PLACE1000599	2.39	5.51	7.05	7.92	7.79	6.46		
PLACE1000605	5.12	11.43	7.06	14.2	15.1	12.67	*	+
PLACE1000610	2.01	6.08	3.54	5.26	4.48	2.94		
PLACE1000611	13.18	19.13	24.68	16.45	20.37	22.79		
PLACE1000626	3.19	4.04	8.04	5.71	9.93	8.12		
PLACE1000633	1.32	2.12	3.95	4.8	6.06	3.59		
PLACE1000636	1.15	2.54	1.43	2.72	4.25	2.94		
PLACE1000653	5.07	8.56	9.29	11.07	11.87	14.08	*	+
PLACE1000656	4.2	12.9	25.22	16.66	16.71	12.92		
PLACE1000663	2	6.43	3.59	2.39	6.61	4.03		
PLACE1000706	2	6.3	5.04	5.37	7.27	6.26		
PLACE1000712	3.9	9.52	10.82	10.49	10.07	9.11		
PLACE1000716	0.98	2.75	3.44	2.44	3.2	2.82		
PLACE1000740	2.74	5.28	6.24	8.83	8.13	9.69	*	+
PLACE1000748	3.35	3.51	6.81	3.12	5.02	4.23		
PLACE1000749	3.49	6.35	5.94	4.61	4.65	6.02		
PLACE1000751	2.71	5.34	4.07	7.81	8.32	8.36	**	+
PLACE1000755	1.39	6.14	1.93	2.55	5.1	2.96		
PLACE1000769	2.29	6.8	3.45	3.33	4.58	2.6		
PLACE1000778	0.87	1.48	1.99	2.05	2.94	2.38		
PLACE1000785	9.56	12.21	27.18	28	24.34	29.54		
PLACE1000786	2.68	4.22	3.63	3.09	3.77	3.7		
PLACE1000793	4.05	7.21	6.7	6.06	7.6	9.1		
PLACE1000795	2.15	5.5	3.99	4.44	5.29	4.31		
PLACE1000798	0.88	8.44	3.24	3.13	3.8	3.72		
PLACE1000812	2.13	5.08	4.46	5.06	5.16	6.03		
PLACE1000823	1.71	5.2	4.89	5.67	7.28	4.84		
PLACE1000825	1.6	2.86	2.02	3.77	3.96	3.76	*	+

PLACE1000838	16	15.77	23.73	13.88	15.6	15.65		
PLACE1000841	1.22	3.78	3.31	3.97	10.65	3.77		
PLACE1000843	2.14	6.2	5.68	5.79	7.7	5.38		
PLACE1000849	2.79	8.82	6.72	7.24	6.78	10.02		
PLACE1000856	2.01	5.3	3.59	3.42	4.79	4.19		
PLACE1000863	5.2	7.58	9.56	8.97	12.34	11.53		
PLACE1000876	3.65	7.6	6.02	6.7	9.95	9.06		
PLACE1000899	1.36	2.24	3.12	4.12	5.14	4.22	*	+
PLACE1000907	4.82	5.53	9.59	6.77	8.44	5.83		
PLACE1000909	1.18	3.31	2.45	3.65	3.88	3.44		
PLACE1000912	0.42	4.55	1.77	1.76	2.72	1.46		
PLACE1000914	1.05	4.41	3.5	3	6.09	4.22		
PLACE1000918	0.54	4.49	1.61	1.82	3.13	1.98		
PLACE1000927	10.48	12.41	16.9	20.91	23.21	25.47	*	+
PLACE1000931	0.69	3.44	2.12	2.44	3.94	3.3		
PLACE1000944	2.55	2.24	4.78	3.84	3.32	2.09		
PLACE1000948	0.52	2.31	2.96	2.21	2.72	1.72		
PLACE1000958	0.12	2.2	1.73	1.11	1.77	2.27		
PLACE1000972	1.01	3.43	2.89	4.49	5.33	3.75		
PLACE1000977	2.33	5.67	4.42	2.71	5.33	5.25		
PLACE1000979	1.63	8.01	3.93	4.24	5.92	4.57		
PLACE1000986	3.37	16.51	6.63	6.97	8.75	7.69		
PLACE1000987	1.76	10.13	4.79	4.17	4.74	5.11		
PLACE1001000	4.85	4.62	7.76	6.02	4.25	3.02		
PLACE1001007	7	6.94	14.66	5.39	3.76	3.47		
PLACE1001010	0.61	2.04	2.45	2.56	2.73	2.84		
PLACE1001015	0.88	2.55	1.84	2.36	1.72	2.42		
PLACE1001016	1.79	4.54	4.29	6.37	9	6.57	*	+
PLACE1001022	0.68	6.5	2.45	1.9	2.39	1.29		
PLACE1001024	1.05	8.89	1.83	1.34	2.49	2.35		
PLACE1001036	2.63	10.55	5.42	3.62	5.49	5.43		
PLACE1001038	50.16	49.81	118.83	82.67	64.83	52.8		
PLACE1001048	1.07	1.82	0.92	2.39	2.09	1.21		
PLACE1001054	9.95	10.74	63.88	62.96	79.44	66.71		
PLACE1001062	1.45	4.19	3.71	3.12	4.17	3.05		
PLACE1001063	1.35	3.74	2.2	4.06	3.65	2.74		
PLACE1001076	0.46	6.48	1	1.86	2.18	1.62		
PLACE1001081	1.53	7.95	3.33	3.65	5.24	4.8		
PLACE1001088	1.32	5.24	1.22	1.42	2.81	1.37		

PLACE1001092	2.31	2.47	4.68	5.8	4.18	3.9		
PLACE1001098	0.93	2.62	4.53	5.49	4.05	3.17		
PLACE1001100	1.31	2.58	2.48	4.27	4.17	3.37	*	+
PLACE1001104	1.95	4.09	4.54	3.39	3.42	4.47		
PLACE1001114	1.56	6.54	4.33	5.17	3.78	3.27		
PLACE1001118	2.52	5.77	6.12	6.21	6.14	5.1		
PLACE1001123	2.86	5.3	7.53	7.08	8.51	7.63		
PLACE1001136	1.58	4.39	5.13	5.29	5.95	5.85		
PLACE1001144	6.27	5.67	13.43	10.34	11	10.08		
PLACE1001147	2.11	2.98	6.03	6.13	5.15	4.83		
PLACE1001148	1.72	1.31	1.89	1.76	2.39	2.31		
PLACE1001159	0.86	2.37	2.05	2.27	3.73	1.43		
PLACE1001168	8.87	14.52	15.09	25.46	23.18	30.79	*	+
PLACE1001171	0.69	3.89	1.23	2.53	1.42	1.53		
PLACE1001183	0.24	3.61	1.81	1.57	2.78	1.38		
PLACE1001185	3.13	7.43	3.76	5	6.4	5.64		
PLACE1001201	1.77	2.8	3.29	6.32	6.94	6.32	**	+
PLACE1001229	7.51	8.56	12.64	15.24	11.45	10.42		
PLACE1001231	1.83	2.73	3.07	4.09	5.1	2.3		
PLACE1001238	1.52	4.35	3.74	3.65	4.52	4.57		
PLACE1001241	1.63	5.58	2.92	5.73	8.13	7.04		
PLACE1001242	22.28	29.54	30.28	46.43	48.89	62.65	*	+
PLACE1001247	2.43	7.02	4.07	5.03	5.91	4.52		
PLACE1001250	1.01	5.36	3.61	4.68	4.39	4.81		
PLACE1001257	2.99	3.06	7.06	7.89	9.21	7.69		
PLACE1001272	3.19	4.27	5.68	7.13	6.43	5.14		
PLACE1001279	0.96	3.12	2.74	3.08	3.81	3.29		
PLACE1001280	1.08	4.75	2.68	4.98	4.45	2.86		
PLACE1001294	1.91	7.23	6.91	4.88	5.57	6.18		
PLACE1001295	4.16	9.94	7.53	8.55	11.85	8.43		
PLACE1001300	2.46	7.9	4.31	4.65	14.73	4.95		
PLACE1001304	3	8.27	10.47	8.57	10.81	10.64		
PLACE1001311	3.95	3.34	5.67	6.85	9.14	7.6	*	+
PLACE1001323	2.17	2.95	5.12	5.66	8.43	5.5		
PLACE1001325	0.88	1.95	3.71	2.84	3.56	3.27		
PLACE1001340	5.18	6.99	9.8	8.69	12.02	10.48		
PLACE1001344	1.52	3.49	1.77	2.34	2.06	1.75		
PLACE1001351	3.23	6.39	8.39	6.4	8.62	6.1		
PLACE1001366	1	4.49	4.02	4.19	4.6	3.72		

PLACE1001377	3.02	4.97	5.1	7.91	7.28	5.83	*	+
PLACE1001383	2.31	4.13	3.53	2.62	5.5	5.72		
PLACE1001384	1.81	3.23	2.89	2.05	3.43	3.15		
PLACE1001387	1.65	3.64	3.7	3.03	4.83	3		
PLACE1001395	3.72	6.64	6.54	7.01	7.61	7.73		
PLACE1001399	3.71	6.58	9.31	7.37	8.61	9.22		
PLACE1001401	0.83	5.25	2.33	1.55	1.76	0.87		
PLACE1001407	11.65	21.8	24.47	22.63	18.09	26.24		
PLACE1001412	1.6	4.98	4.53	4.08	4.42	3.83		
PLACE1001414	2.3	3.02	5.86	7.57	5.13	6.83		
PLACE1001416	2.99	4.71	3.29	5.62	4.04	7.08		
PLACE1001433	33.62	33.05	51.64	49.1	58.33	55.88		
PLACE1001440	1.95	3.99	3.96	3.6	3.53	2.1		
PLACE1001456	1.64	5.5	4.26	4.15	4.87	4.49		
PLACE1001464	32.76	28.05	47.41	53.22	68.42	61.32	*	+
PLACE1001468	0.85	5.04	1.17	1.56	2.55	2.27		
PLACE1001484	1.31	4.85	2.96	4.25	5.8	3.04		
PLACE1001500	0.92	2.22	2.14	2.72	3.34	3.26	*	+
PLACE1001502	1.36	3.6	3.9	3.54	5.9	4.54		
PLACE1001503	1.7	4.58	6.72	7.47	8.2	8.05		
PLACE1001505	6.34	14.13	16.16	39.97	27.14	46.65	*	+
PLACE1001513	4.09	10.82	8.17	5.87	8.53	14.61		
PLACE1001516	0.61	4.33	1.33	1.71	3.49	1.99		
PLACE1001517	5.56	8.58	14.77	14.14	14.96	14.28		
PLACE1001523	12.83	14.09	20.42	22.79	19.74	32.9		
PLACE1001526	5.12	4.89	8.42	9.51	9.11	6.89		
PLACE1001534	2.12	5.12	3.58	3.62	5.55	3.99		
PLACE1001536	0.61	2.5	1.52	2.11	3.2	1.9		
PLACE1001545	17.97	23.9	38.46	33.78	45.13	66.08		
PLACE1001551	2.55	6.26	6.15	4.72	6.59	6.71		
PLACE1001564	1.37	4.87	2.88	4.01	3.57	3.7		
PLACE1001570	2.62	5.95	4.18	2.19	3.82	4.32		
PLACE1001571	2.04	4.51	6.07	5.69	6.27	5.81		
PLACE1001595	4.73	4.64	10.04	11.6	8.27	5.28		
PLACE1001602	7.23	8.39	18.65	20.38	18.68	19.71		
PLACE1001603	2.01	3.83	5.37	6.86	5.86	4.56		
PLACE1001608	3.44	7.22	5.9	5.82	7.73	8.7		
PLACE1001610	3.77	8.4	8.22	9.26	9.49	9.85		
PLACE1001611	1.94	7.34	3.65	2.28	3.85	1.88		

PLACE1001629	0.78	6.77	2.24	3.62	3.36	3.52		
PLACE1001632	1.66	8.26	4.04	4.3	4.14	4.37		
PLACE1001634	7.4	9.92	39.12	23.85	32.41	18.38		
PLACE1001637	0.84	2.16	1.25	1.41	2.4	1.1		
PLACE1001640	1.33	3.27	4.66	2.68	4.85	4.49		
PLACE1001655	0.83	2.93	2.06	2.82	2.14	2.02		
PLACE1001672	1.84	7.04	4.01	3.3	4.41	4.09		
PLACE1001676	1.38	8.49	3.54	4.63	4.77	3.85		
PLACE1001683	12.79	23.62	24.61	25.33	30.22	27.13		
PLACE1001691	3.41	12.29	6.72	9.03	8.96	9.83		
PLACE1001692	1.47	2.96	5.25	5.87	5.6	5.13		
PLACE1001705	3.02	3.75	9.88	10.06	9.21	8.32		
PLACE1001716	1.68	3	2.61	2.24	3.79	3.58		
PLACE1001720	1.49	2.62	2.21	1.56	2.45	1.71		
PLACE1001728	1.43	6.19	4.24	1.96	2.04	2.51		
PLACE1001729	2.12	8.13	4.44	3.8	4.52	4.36		
PLACE1001739	2.61	9.55	4.04	4.95	7.24	6.16		
PLACE1001740	0.92	5.36	2.09	1.92	2.1	1.69		
PLACE1001745	1.15	0.98	3.22	1.87	2.48	2.31		
PLACE1001746	1.04	2.25	2.55	4.64	3.4	2.82		
PLACE1001748	4.74	7.01	8.18	8.19	6.58	5.96		
PLACE1001753	2.06	3.54	3.29	7.44	5.57	5.82	*	+
PLACE1001756	5.6	11.31	38.07	31.78	44.99	35.99		
PLACE1001760	6.54	12.23	12.85	16.36	16.96	16.66	*	+
PLACE1001767	11.26	14.98	59.72	45.37	61.46	45.39		
PLACE1001771	1.96	6.64	4.03	4.32	5.22	4.54		
PLACE1001775	2.23	2.81	6.72	5.1	3.11	4.79		
PLACE1001777	83.34	145.9	190.82	142.92	71.27	59.69		
PLACE1001781	1.9	3.86	4.91	8.72	3.39	2.3		
PLACE1001783	0.76	3.21	2.06	4.84	2.09	1.54		
PLACE1001786	1.77	6.61	2.72	3.7	3.32	2.6		
PLACE1001788	5.16	9.07	7.14	10.52	8.74	9.32		
PLACE1001795	1.92	4.4	4.82	5.42	4.61	5.42		
PLACE1001799	0.69	3.62	2.11	1.86	2.83	1.97		
PLACE1001810	0.89	1.52	1.76	2.73	3.91	1.73		
PLACE1001817	5.53	6.12	10.88	10.56	9.4	6.38		
PLACE1001821	4.68	6.07	7.11	8.37	9.92	4.99		
PLACE1001836	0.91	3.12	2.38	2.69	4.12	2.63		
PLACE1001844	1.55	5.1	3.48	4.42	4.36	4.09		

PLACE1001845	3.62	8.38	7.39	7.88	7.55	9.93		
PLACE1001858	2.56	6.58	3.52	5.26	7.48	6.05		
PLACE1001869	3.13	7.15	4.85	6.09	6.46	5.66		
PLACE1001890	11.74	11.92	21.45	173.44	255.31	125.13	*	+
PLACE1001897	9.19	13.85	16.44	22.22	23.13	12.95		
PLACE1001902	10.13	12.6	21.53	22.74	27.67	12.77		
PLACE1001904	1.38	3.72	1.51	2.45	2.53	2.35		
PLACE1001907	3.36	6.76	5.71	7.67	5.67	5.59		
PLACE1001910	83.6	82.16	135.34	301.29	325.42	244.59	**	+
PLACE1001912	1.53	6.6	3.36	5.54	5.48	4.85		
PLACE1001918	17.31	22.95	30.16	31.14	40.44	40.02	*	+
PLACE1001920	2.07	3.51	5.43	11.97	13.8	11.4	**	+
PLACE1001928	3.06	2.96	4.67	5.29	9.7	5.31		
PLACE1001930	1.17	3.92	2.2	2.9	4.73	3.22		
PLACE1001949	1.16	3.67	1.78	3.84	4.24	3.18		
PLACE1001959	1.36	4.7	3.16	2.63	3.17	2.26		
PLACE1001969	2.09	7.83	7.21	6.56	10.73	6.57		
PLACE1001974	7.39	11.98	11.87	11.43	16.09	16.06		
PLACE1001981	0.77	4.38	3.22	1.77	3.88	2.36		
PLACE1001983	3.81	4.12	5.32	5.92	6.16	5.72	*	+
PLACE1001989	2.34	4.15	5.02	4.37	5.91	3.72		
PLACE1002004	3.07	4.06	8.05	9.22	9.69	7.18		
PLACE1002008	8.4	11.76	17	23.36	22.19	22.42	*	+
PLACE1002015	26.96	30.92	67.62	105.75	88.42	94.15	*	+
PLACE1002044	3.79	8.07	5.86	4.64	6.39	6.4		
PLACE1002046	1.78	5.68	1.9	4.3	5.79	4.97		
PLACE1002052	1.09	4.98	2.26	1.38	2.41	2.32		
PLACE1002066	4.79	6.3	8.29	10.24	10.77	9.93	*	+
PLACE1002072	2.55	3.91	4.86	6	5.48	6	*	+
PLACE1002073	0.51	2.83	2.29	2.35	4.06	2.91		
PLACE1002080	1.81	6.49	6.13	4.76	6.82	5.72		
PLACE1002081	1.66	6.13	4.06	3.74	4.86	4.3		
PLACE1002090	7.74	16.55	13.87	12.53	14.4	19.41		
PLACE1002095	2.97	6.22	8.45	10.01	10.18	11.32	*	+
PLACE1002102	4.26	8.56	8.81	9.47	9.56	10.67		
PLACE1002109	2.57	5.08	3.81	4.66	6.17	6.32		
PLACE1002115	1.75	3.57	2.48	2.78	4.26	2.59		
PLACE1002119	15.65	15.3	35.78	37.28	32.59	38.23		
PLACE1002140	5.25	8.45	14.05	19.93	17.14	17.19	*	+

PLACE1002150	1.54	8.26	4.25	3.23	5.36	4.12		
PLACE1002153	1.6	5.75	2.58	3.47	5.76	4.48		
PLACE1002157	0.87	2.96	1.72	1.76	3.28	3.73		
PLACE1002163	2.13	4.67	4.55	6.21	8.81	6.03		
PLACE1002168	2.39	4.04	4.42	4.68	6.28	3.22		
PLACE1002170	2.73	3.53	7.35	4.89	5.33	3.74		
PLACE1002171	3.09	6.11	10.02	18.44	14.63	13.93	*	+
PLACE1002180	3.16	6.23	6.77	4.63	8.54	8.39		
PLACE1002184	9.2	15.58	18.42	124.63	250.27	333.14	*	+
PLACE1002200	1.35	5.67	2.38	2.97	2.89	2.26		
PLACE1002205	3.3	6.47	18.07	17.08	18.38	14.61		
PLACE1002213	2.2	4.16	4.93	5.52	8.03	6.03		
PLACE1002219	1.05	1.91	2.23	3.33	3.53	1.96		
PLACE1002227	0.68	2.65	1.7	1.5	3.03	1.67		
PLACE1002253	0.32	2.67	1.28	1.47	0.76	0.43		
PLACE1002256	1.16	4.78	3.31	3.54	3.01	4.79		
PLACE1002259	1.46	5.69	4.48	3.22	2.98	2.31		
PLACE1002285	1.16	10.74	2.29	1.55	2.38	1.24		
PLACE1002301	9.42	17.5	14.68	12.7	10.48	11.7		
PLACE1002310	4.28	10.16	9.86	8.82	7.87	9.94		
PLACE1002311	1.84	2.94	3.87	2.96	2.87	2.03		
PLACE1002319	2.31	2.64	2.94	3.21	3.23	3.92	*	+
PLACE1002329	0.56	2.54	2.5	4.07	3.58	3.07		
PLACE1002333	1.34	3.1	1.96	1.22	2.44	2		
PLACE1002342	4.19	9.04	9.44	5.06	8.52	8.17		
PLACE1002343	0.49	6.98	2.94	2.08	1.9	2.52		
PLACE1002355	1.31	9.39	2.36	3.33	4.35	2.63		
PLACE1002358	1.15	7.94	3.3	2.6	2.65	2.13		
PLACE1002359	1.91	2.17	3.47	4.7	3.91	3.42		
PLACE1002374	29.69	28.18	54.19	53.9	34.73	36.14		
PLACE1002376	3.58	5.91	7.86	6.23	6.82	6.56		
PLACE1002379	6.24	7.66	6.63	10.13	9.68	10.9	**	+
PLACE1002386	0.86	5.32	1.35	1.87	2.05	1.51		
PLACE1002395	3.69	9.97	17.13	16.43	20.62	16.16		
PLACE1002399	2.38	11.09	3.42	5.31	10.38	7.39		
PLACE1002407	1.09	5.22	2.31	2.3	4.01	3.66		
PLACE1002433	1.63	2.17	2.97	2.96	4.35	3.66		
PLACE1002437	0.79	1.4	1.47	1.41	3.28	1.35		
PLACE1002438	0.74	2.38	1.96	1.8	2.43	3.38		

PLACE1002446	4.64	8.42	5.95	10.27	8.88	11.99	*	+
PLACE1002447	1.26	6.06	2.05	3.92	3.14	4.32		
PLACE1002450	1.19	5.92	3.24	4.32	4.21	5.05		
PLACE1002462	0.81	4.02	2.94	3.51	2.99	3.13		
PLACE1002465	0.96	4.69	2.2	2.69	4.31	2.24		
PLACE1002474	1.61	2.26	3.23	3.85	4.41	3.6	*	+
PLACE1002477	11.11	14.51	32.39	44.06	41.42	26.68		
PLACE1002493	3.39	4.1	10.1	14.39	16.66	9.49		
PLACE1002497	0.68	2.81	0.67	1.45	0.93	0.99		
PLACE1002499	2.12	4.73	3	5.98	6.44	5.28	*	+
PLACE1002500	2.61	6.52	7.36	7.58	10.45	7.25		
PLACE1002514	0.3	4.49	1.84	1.74	2.47	1.75		
PLACE1002518	2.86	7.65	6.9	5.62	7.55	4.67		
PLACE1002529	1.14	1.56	2.21	3.19	3.4	1.44		
PLACE1002532	1.31	1.82	3.18	5.75	4.94	5.59	**	+
PLACE1002536	3.59	3.75	3.44	5.84	6.07	3.85		
PLACE1002537	1.63	4.06	2.7	2.69	4.07	3.08		
PLACE1002539	1.86	5.68	2.75	4.53	5.29	4.78		
PLACE1002547	6.09	8.06	7.3	12.32	11.02	11.26	**	+
PLACE1002571	2.84	6.85	5.19	6.84	8.65	6.23		
PLACE1002578	3.57	8.34	8.35	11.11	12.19	8.11		
PLACE1002583	1.33	1.61	2.32	3.18	4.02	2.46		
PLACE1002591	0.82	1.62	2.34	3.25	4.43	1.92		
PLACE1002598	6.56	10.95	12.39	11.93	9.04	7.74		
PLACE1002604	1.73	3.57	2.69	3.75	5.38	3.51		
PLACE1002612	2.89	8.47	5.95	11.25	10.88	8.06		
PLACE1002625	1.25	4.79	3.18	2.7	3.25	1.82		
PLACE1002638	2.94	8.01	6.66	7.78	6.81	7.29		
PLACE1002655	1.39	6.51	5.57	7.19	7.62	6.46		
PLACE1002665	4.57	3.88	5.4	7.47	12.16	10.75	*	+
PLACE1002685	0.58	1.12	1.3	0.67	2.43	0.98		
PLACE1002692	7.42	8.56	16.7	19.27	22.67	16.29		
PLACE1002714	1.8	3	2.11	2.43	3.14	2.24		
PLACE1002721	2.94	4.37	3.88	5.88	7.1	4.28		
PLACE1002722	0.92	5.42	1.97	1.37	3.28	1.85		
PLACE1002726	1.6	6.24	3.66	4.6	5.7	5.26		
PLACE1002756	1.57	4.5	7.04	5.92	9.63	7.78		
PLACE1002768	1.05	3.72	2.16	2.1	2.34	1.71		
PLACE1002772	0.54	2.15	1.32	2.49	2.86	2.3		

PLACE1002775	4.33	4.71	9.15	7.05	7.08	8.67		
PLACE1002780	185.63	218.72	325.36	272.21	244.38	305.38		
PLACE1002782	0.4	3.76	···· 1.1	1.62	1.69	1.14		
PLACE1002794	1.5	6.71	3.27	2.26	4.59	4.36		
PLACE1002795	1.92	6.45	0.81	2.37	3.63	2.77		
PLACE1002811	0.6	1.57	1.34	1.9	1.46	1.16		
PLACE1002815	6.39	7	10.49	7.24	3.16	9.21		
PLACE1002816	8.5	9.72	9.05	7.22	8.2	7.97	*	-
PLACE1002822	0.58	2.51	2.06	2.2	2.87	1.94		
PLACE1002833	9.98	15.11	16.78	15.42	15.99	16.56		
PLACE1002834	3.2	8.08	6.57	6.23	6.79	8.41		
PLACE1002835	0.62	4.14	1.72	0.85	1.83	1.79		
PLACE1002839	1.13	5.75	2.72	2.89	4.72	2.81		
PLACE1002851	1.52	1.87	1.41	1.98	2.15	2.7		
PLACE1002853	4.18	6.23	9.15	6.26	5.6	7		
PLACE1002881	3.42	5.2	11.04	8.35	11.57	10.26		
PLACE1002901	9.66	12.66	20.09	24.14	25.51	30.67	*	+
PLACE1002904	0.89	7.35	1.41	1.98	1.95	3.09		
PLACE1002905	1.36	5.46	3.26	4.04	4.46	3.4		
PLACE1002908	1.6	5.19	3.18	3.84	5.27	3.81		
PLACE1002911	3.91	6.96	6.9	4.66	7.89	6.75		
PLACE1002941	1.57	2.2	2.48	3.94	2.02	2.31		
PLACE1002950	9.59	9.15	14.74	5.31	8.02	14.51		
PLACE1002955	47.83	40.69	72.7	82.17	62.5	84.64		
PLACE1002958	19.36	26.92	35.27	35.6	35.35	59.02		
PLACE1002962	1.03	4.03	2.2	1.41	2.63	1.67		
PLACE1002967	1.34	4.83	3.19	4.37	3.52	2.81		
PLACE1002968	1.2	5.14	2.7	2.55	3.05	1.81		
PLACE1002976	8.94	12.08	24.23	24.5	36.89	30.05		
PLACE1002991	2.68	3.05	6.66	3.49	4.56	3.6		
PLACE1002993	2.72	3.86	5.52	8.21	6.92	5.56		
PLACE1002996	2.02	3.03	3.43	5.54	3.52	3.01		
PLACE1003010	1.91	3.69	4.27	4.31	3.86	3.32		
PLACE1003025	2.85	7.01	6.1	8.57	11.37	10.11	*	+
PLACE1003027	5.02	13.08	9.31	8.55	12.45	12.76		
PLACE1003044	1.95	8.24	2.61	3.64	4.16	2.74		
PLACE1003045	1.41	7.75	1.77	1.88	2.64	1.01		
PLACE1003052	2.19	3.16	5.74	4.44	3.6	1.99		
PLACE1003083	1.59	3.04	3.23	3.06	1.61	2.25		

PLACE1003085	3.91	6.19	5.6	9.46	5.89	3.33		
PLACE1003092	3.94	4.87	6.25	7	5.6	6.17		
PLACE1003097	0.37	3.06	1.44	2.12	1.88	1.63		
PLACE1003100	1.65	7.1	4.2	3.88	4.74	4.29		
PLACE1003108	1.26	10.37	2.91	3.32	4.44	2.39		
PLACE1003115	11.39	18.3	58.59	73.64	99.24	69.1	*	+
PLACE1003120	3.1	3.08	9.71	11.34	8.32	10.19		
PLACE1003135	0.72	2.04	1.09	1.56	2.89	1.08		
PLACE1003136	3.95	5.82	6.05	9.03	6.55	7.34		
PLACE1003141	2.04	2.97	2.1	1.97	2.49	1.8		
PLACE1003145	1.21	4.17	2.52	6.24	6.88	7.67	*	+
PLACE1003147	2.87	7.85	5.71	5.02	5.25	6.28		
PLACE1003153	0.54	7.63	2.14	1.66	3.2	1.82		
PLACE1003163	6.09	13.55	8.19	8.39	14.09	12.26		
PLACE1003172	23.21	21.74	44.19	47.78	43.17	39.52		
PLACE1003174	2.31	2.49	3.75	4.3	3.55	1.68		
PLACE1003176	0.47	2	1.89	2.88	1.27	1.46		
PLACE1003181	1.72	4.19	2.72	2.5	2.76	2.36		
PLACE1003184	0.76	3.92	1.53	1.91	1.49	2.06		
PLACE1003190	2.39	9.81	8.67	10.73	7.98	10.34		
PLACE1003200	0.29	4.48	1.84	0.72	1.92	1.16		
PLACE1003205	3.94	7.07	9.68	6.82	10.38	7.2		
PLACE1003209	1.43	2.18	2.62	2.28	1.82	2.89		
PLACE1003214	0.83	1.3	2	2.15	2.44	1.81		
PLACE1003229	2.08	2.78	2.9	2.78	3.35	3.48		
PLACE1003238	0.46	2.34	1.24	1.35	2	0.75		
PLACE1003249	1.87	5.04	4.7	7.33	7.56	5.89		
PLACE1003256	3.47	7.69	7.94	8.82	7.68	6.08		
PLACE1003258	1.03	3.81	3.48	2.42	2.19	0.87		
PLACE1003279	3.09	7.19	9.02	11.15	13.56	11.58	*	+
PLACE1003294	0.95	1.54	1.59	1.57	1.25	2.64		
PLACE1003296	1.49	2.6	2.45	2.59	3.11	2.4		
PLACE1003297	7.52	10.15	31.88	23.01	23.49	19.3		
PLACE1003302	3.92	5.16	6.99	5.8	4.72	5.47		
PLACE1003334	1.51	4.41	1.91	2.4	3.59	3.09		
PLACE1003337	13.69	16.3	29.83	28.53	34.27	25.76		
PLACE1003342	1.05	4.07	1.89	2.15	2.35	1.97		
PLACE1003343	1.07	4.98	1.61	2.02	2.75	2.12		
PLACE1003344	6.25	5.33	12.83	11.18	11.35	11.98		

PLACE1003353	19.67	16.04	40.09	37.78	42.55	40.26		
PLACE1003361	1.82	3.64	3.72	5.85	5.31	4.6	*	+
PLACE1003366	1.45	4.35	3.63	3.22	3.33	2.97		
PLACE1003369	2.75	4.51	3.49	3.29	3.25	4.62		
PLACE1003372	2.08	5.73	2.68	5.45	4.72	3.39		
PLACE1003373	2.85	7.37	6.62	8.8	11.81	9.89		
PLACE1003375	1.42	4.91	1.92	2.59	2.95	3.21		
PLACE1003378	0.94	0.94	0.98	0.7	1.66	1.08		
PLACE1003383	0.87	1.55	2.33	1.59	3.15	1.57		
PLACE1003394	10.55	12.49	24.08	11.75	22.99	17.27		
PLACE1003401	0.79	3.91	1.34	1.03	2.13	1.04		
PLACE1003405	1.5	3.97	2.22	2.54	2.46	2.04		
PLACE1003407	2.39	6.06	5.16	3.96	6.3	4.02		
PLACE1003420	3.26	7.69	6.19	6.8	10.92	8.7		
PLACE1003428	0.63	3.3	2.62	2.07	2.94	1.96		
PLACE1003432	6.14	5.81	8.2	6.64	7.05	5.42		
PLACE1003438	0.45	2.66	0.93	2.41	2.34	1.99		
PLACE1003452	1.87	5.02	5.08	4.53	3.43	3.84		
PLACE1003454	2.49	5.59	7.34	7.31	6.95	5.61		
PLACE1003455	2.58	4.26	2.35	2.97	3.01	3.17		
PLACE1003456	3.22	7.74	8.62	6.9	7.2	7.79		
PLACE1003460	6.39	13.35	14.87	13.02	16.76	12.86		
PLACE1003478	1.15	1.71	0.86	2.33	2.07	1.24		
PLACE1003484	12.06	12.21	45.33	28.12	31.5	34.2		
PLACE1003493	1.61	4.72	4.9	3.84	5.96	5.08		
PLACE1003503	85.45	87.35	107.79	115.17	111.85	172.81		
PLACE1003505	1.99	6.77	4.78	7.44	6.63	8.87		
PLACE1003516	0.86	6.78	2.7	2.8	3.95	2.39		
PLACE1003519	17.58	26.29	50.41	45.77	36.97	58.75		
PLACE1003520	14.18	25.48	35.96	25.73	31.4	32.19		
PLACE1003521	2.71	3.64	4.93	5.97	4.71	7.4		
PLACE1003525	8.45	11.81	45.05	33.94	43.71	36.88		
PLACE1003528	39.18	44.68	136.4	106.04	122.76	127.22		
PLACE1003529	1.46	4.26	3.29	2.4	3.94	3.83		
PLACE1003537	4.41	9.05	11.05	11.36	13.77	13.3		
PLACE1003549	1.1	5.02	4.59	5.61	6.01	5.93		
PLACE1003553	1.6	5.89	3.88	4.02	4.17	4.23		
PLACE1003566	5.93	9.8	17.51	13.03	19.09	14.58		
PLACE1003568	3.01	2.71	5.76	5.69	4.43	4.04		

PLACE1003573	0.98	2.43	1.19	2.16	1.87	1.48		
PLACE1003575	2.16	3.09	3.44	3.34	3.5	4.15		
PLACE1003583	0.97	3.45	3.34	2.29	4.16	2.23		
PLACE1003584	1.23	4.46	4.01	3.56	3.8	2.65		
PLACE1003592	4.4	8.48	9.48	7.11	10.48	9.53		
PLACE1003593	0.84	5.55	2.4	2.23	3.02	1.55		
PLACE1003594	4.24	6.76	6.01	5.78	6.68	7.36		
PLACE1003596	13.77	11.31	22.53	15.68	17.69	8.25		
PLACE1003598	2.83	3.63	5.02	4.89	3.7	2.95		
PLACE1003602	1.8	4.24	6.36	4.37	3.54	2.68		
PLACE1003605	17.43	21.72	45.86	94.65	95.6	91.55	**	+
PLACE1003611	2.34	5.18	6.07	5.65	7.14	6		
PLACE1003618	0.67	7.39	2.09	1.58	2.4	1.32		
PLACE1003625	1.78	10.41	2.75	3.33	5.48	2.8		
PLACE1003626	8.77	15.99	17.14	10.87	14.46	13.19		
PLACE1003630	1.8	2.57	5.8	7.05	4.67	5.86		
PLACE1003635	2.15	1.83	3.19	2.96	2.82	2.44		
PLACE1003638	1.3	2.58	3	5.21	4.19	3.13		
PLACE1003644	4.01	5.7	7.25	7.81	9.13	8.76	*	+
PLACE1003654	2.56	6.14	4.04	3.54	6.96	6.4		
PLACE1003656	2.69	7.79	6.12	6.54	5.63	4.77		
PLACE1003660	0.26	9.54	3.5	3.08	4.92	4.11		
PLACE1003669	2.43	9.05	3.67	2.59	4.26	3.08		
PLACE1003670	5.37	5.7	9.44	11.01	8.26	8.76		
PLACE1003671	1.66	1.22	3.57	3.11	2.57	1.57		
PLACE1003697	7.27	7.99	9.8	8.23	6.06	6.42		
PLACE1003704	3.12	3.97	5.17	5.96	7.25	5.97	*	+
PLACE1003709	0.89	2.63	0.8	1.19	1.24	2.44		
PLACE1003711	0.74	5.48	1.35	1.87	1.8	1.39		
PLACE1003723	1.07	6.99	4.7	4.2	5.31	4.16		
PLACE1003724	3.31	10.74	9.1	9.11	11.79	10.49		
PLACE1003737	2.14	2.21	4.72	3.35	3.1	3.29		
PLACE1003738	1.06	1.94	3.13	3.96	3.92	3.41		
PLACE1003742	2.25	3.58	5.71	6.81	6.18	2.85		
PLACE1003744	6.13	8.86	14.6	16.21	17.96	19.13	*	+
PLACE1003758	0.85	4.55	0.96	2	1.46	1.16		
PLACE1003760	13.44	18.68	27.23	31.82	20.52	22.79		
PLACE1003762	1.45	4.97	3.7	3.77	3.78	3.49		
PLACE1003765	1.18	5.23	3.45	2.01	3.1	2.11		

PLACE1003768	0.36	1.14	1.36	1.45	2.75	1.07		
PLACE1003771	1.28	1.94	2.07	1.84	3.13	1.43		
PLACE1003772	34.15	38.19	-97.86	62.42	64.06	52.43		
PLACE1003783	1.48	3.02	2.22	18.65	19.53	16.61	**	+
PLACE1003784	0.69	3.92	0.87	2.09	2.19	2.68		
PLACE1003788	0.4	4.92	1.06	1.85	1.71	0.32		
PLACE1003795	1.01	4.1	3.57	4.73	4.38	3.54		
PLACE1003827	13.83	20.46	20.72	22.48	30.84	25.92		
PLACE1003833	0.98	1.49	3.9	3.65	4.33	3.31		
PLACE1003839	22.55	19.18	52.95	50.39	56.11	43.86		
PLACE1003845	6.09	6.88	11.72	24.98	19.99	10.6		
PLACE1003850	3.16	4.84	7.19	5.45	5.95	6.39		
PLACE1003852	0.25	3.36	1.09	0.99	1.58	1.05		
PLACE1003858	1.34	4.42	1.99	2.04	1.85	2.92		
PLACE1003861	0.95	4.51	1.63	2.98	2.78	1.73		
PLACE1003864	0.94	5.5	2.74	2.88	3.86	2.69		
PLACE1003870	3.84	3.4	13.2	10.71	16.12	12.03		
PLACE1003885	1.33	1.42	1.59	3.07	3.76	2.38	*	+
PLACE1003886	4.56	6.01	5.75	9.27	6.87	4.3		
PLACE1003888	0.75	3.79	1.96	2.87	3.42	2.68		
PLACE1003892	4.93	6.91	20.79	17.21	22.33	14.87		
PLACE1003900	2.27	5.92	7.17	6.34	9.75	6.6		
PLACE1003902	1.91	7.39	5.25	5.43	8.07	6.29		
PLACE1003903	0.42	5.07	2.94	2.55	3.5	2.59		
PLACE1003915	8.15	7.04	10.78	8.31	9.79	9.84		
PLACE1003918	1.88	2.45	4.75	3.47	6.26	3.75		
PLACE1003923	2.06	3.73	5.63	2.7	5.54	3.32		
PLACE1003932	3.99	5.16	5.47	4.06	7.58	5.09		
PLACE1003936	1.02	3.82	2.81	3.63	2.42	2.78		
PLACE1003966	3.11	7.43	7.76	4.89	7.32	4.21		
PLACE1003968	1.68	5.68	5.94	3.33	4.26	4.57		
PLACE1004018	25.49	33.73	48.16	32.56	40.53	28.62		
PLACE1004020	8.91	10.18	13.26	11.42	18.03	24.15		
PLACE1004028	0.41	2.55	1.3	1.38	1.23	1.91		
PLACE1004034	3.56	4.53	5.22	8.42	9.03	13.04	*	+
PLACE1004042	17.25	20.19	68.35	79.51	93.32	79.44	*	+
PLACE1004078	1.14	4.1	3.3	4.95	6.51	4.45		
PLACE1004103	5.54	10.93	13.98	13.77	15.09	14.14		
PLACE1004104	5.94	12.29	27.78	24.18	34.98	29.71		

PLACE1004113	1.37	3.7	3.28	2.75	3.27	1.29		
PLACE1004114	1.12	2.55	2.23	2.84	2.49	2.93		
PLACE1004118	1.58	3.52	2.09	2.74	3.64	2.5		
PLACE1004128	4.4	6.84	5.66	6.61	8.13	9.01		
PLACE1004130	2.25	4.83	8.35	6.86	9.26	6.73		
PLACE1004149	3.59	7.3	9.86	10.23	13.29	10.12		
PLACE1004156	3.61	7.91	10.12	11.66	17.62	13.31		
PLACE1004160	5.45	9.54	14.36	13.1	19.65	14.53		
PLACE1004161	2.2	4.86	3.54	4.85	5.73	7.48		
PLACE1004166	5.61	5.81	9.91	8.3	8.66	11.2		
PLACE1004168	3.35	4.97	3.73	4.73	6.65	6.79		
PLACE1004170	0.78	3.28	1.93	2.98	3.42	2.76		
PLACE1004178	0.83	5.23	2.37	2.4	2.59	2.36		
PLACE1004183	0.89	7.99	4.41	3.53	4.32	4.84		
PLACE1004197	0.64	5.14	1.55	1.73	3.54	1.65		
PLACE1004199	1.66	4.52	4.09	3.78	5.88	4.35		
PLACE1004203	1.8	3.57	4.17	2.43	3.62	2.83		
PLACE1004242	3.8	5.64	11.04	8.55	8.14	8.64		
PLACE1004249	31.4	56.31	117.88	127.93	152.54	151.22	*	+
PLACE1004255	0.79	2.65	1.26	2.59	2.15	1.93		
PLACE1004256	9.06	11.68	13.63	14.66	14.18	23.37		
PLACE1004257	2.63	7.95	6.48	7.89	8.8	8.64		
PLACE1004258	1.87	5.21	3.13	4.59	3.15	3.11		
PLACE1004270	0.72	3.8	2.5	2.7	4.01	1.65		
PLACE1004272	1.34	3.68	3.73	3.86	5.38	6.15		
PLACE1004273	92.91	89.59	212.62	212.05	129.56	99.82		
PLACE1004274	2.09	3.61	6.51	6.42	7.14	6.74		
PLACE1004277	2.3	4.4	5.76	6.45	7.7	6.04		
PLACE1004279	0.54	3.39	2.23	3.16	2.64	2.02		
PLACE1004282	2.43	8.25	6.62	4.22	5.56	4.49		
PLACE1004284	4.59	11.31	7.84	7.38	8.16	7.15		
PLACE1004289	1.28	7.85	2.46	3.06	3.63	2.1		
PLACE1004299	0.33	6.41	1.38	1.54	2.67	1.83		
PLACE1004302	1.01	2.98	3.27	2.41	2.45	1.12		
PLACE1004305	1.11	2.09	1.9	1.9	1.82	1.78		
PLACE1004316	2.3	4.48	5.4	6.06	3.85	4.52		
PLACE1004322	2.49	3.41	5.25	6.35	7.14	5.75	*	+
PLACE1004325	2.43	6.38	3.84	3.85	3.66	4		
PLACE1004332	1.21	7.18	2.8	3.72	3.46	3.01		

PLACE1004336	2.87	9.6	5.36	6.88	9.21	6.71	
PLACE1004346	0.47	7.22	2.58	1.87	2.54	1.69	
PLACE1004358	1.3	2.41	2.41	2.46	2.09	2.03	
PLACE1004376	11.07	10.15	23.35	19.16	17.04	16.46	
PLACE1004384	0.65	3.46	1.46	1.92	2.48	2.1	
PLACE1004385	1.4	2.89	1.69	3.52	1.88	2.67	
PLACE1004388	1.79	5.73	4.27	3.44	4.87	3.04	
PLACE1004405	2.16	8.39	4.42	13.36	14.48	16.74	** +
PLACE1004407	5.05	13.12	13.37	11.2	16.24	11.85	
PLACE1004424	0.37	5.78	0.85	1.7	1.81	1.58	
PLACE1004425	1.14	1.94	3.57	3.28	3.27	3.44	
PLACE1004427	1.96	3.31	4.56	4.67	4.22	3.24	
PLACE1004428	0.88	2.05	2.17	2.66	2.08	2.62	
PLACE1004433	5.7	8.3	10.82	12.94	15.67	12.05	* +
PLACE1004435	0.72	4.17	1.43	1.95	1.9	2.15	
PLACE1004437	4.05	7.68	14.2	11.07	13.01	12.37	
PLACE1004441	7.82	11.68	34.06	30.75	43.19	26.41	
PLACE1004446	1.5	4.36	0.9	1.03	1.35	1.39	
PLACE1004450	0.33	1.46	1.34	2.57	1.71	0.7	
PLACE1004451	0.51	1.45	2.14	1.89	2.69	0.88	
PLACE1004456	8.22	9.7	10.97	16.68	10.4	4.18	
PLACE1004458	3.39	4.81	3.66	7.77	7.05	8.24	** +
PLACE1004460	0.84	4.58	2.1	2.91	2.69	1.75	
PLACE1004467	5.31	6.81	10.65	7.67	10.14	10.48	
PLACE1004471	2.65	5.93	6.64	6.79	7.34	6.14	
PLACE1004473	1.16	4.66	3.5	3.18	3.23	3.21	
PLACE1004475	14.03	16.41	32.49	31.09	32.51	18.17	
PLACE1004482	8.37	6.7	10.79	10.04	9.76	9.15	
PLACE1004491	0.39	2.51	1.49	1.19	2.68	1.3	
PLACE1004492	61.52	74.8	127.94	129.92	127.64	123.82	
PLACE1004506	10.71	14.35	14.4	8.45	11.13	10.03	
PLACE1004507	2.9	7.37	5.09	7.15	6.87	6.18	
PLACE1004510	2.51	6.23	6.33	6.59	7.8	8.16	
PLACE1004516	0.98	7.36	2.12	2.79	3.78	2.22	
PLACE1004518	1.64	1.78	3.03	2.41	3.88	2.83	
PLACE1004519	0.17	0.82	0.62	1.43	2.79	1.51	* +
PLACE1004520	6.08	8.09	10.06	7.44	9.11	2.52	
PLACE1004530	33.19	43.86	68.13	41.86	27.72	38.09	
PLACE1004545	1.13	3.83	2.12	3.03	3.31	3.65	

PLACE1004547	5	7.61	7.82	8.66	11.2	10.28		
PLACE1004548	1.69	6.73	4.43	6.93	8.48	6.5		
PLACE1004550	2.27	6.24	6.67	5.92	6.78	6.15		
PLACE1004551	0.8	2.16	1.62	2.14	2.21	1.95		
PLACE1004559	2.9	2.89	5.11	4.45	6.75	4.82		
PLACE1004562	8.67	11.27	16.07	13.01	14.38	13.34		
PLACE1004564	1.84	5.19	4.36	4.64	5.98	4.49		
PLACE1004604	1.69	4.21	9.88	2.49	4.34	1.97		
PLACE1004611	2.73	5.87	4.89	3.86	4.17	3.99		
PLACE1004629	9.42	15.75	19.92	23.93	30.49	29.01	*	+
PLACE1004630	16.66	20.82	35.1	16.76	23.04	19.17		
PLACE1004637	5.03	8.82	10.34	6.61	9.17	8.29		
PLACE1004645	36.5	39.28	92.04	85.16	87.94	74.59		
PLACE1004646	1.07	2.91	2.87	3.68	2.19	2.28		
PLACE1004648	0.8	3.42	2.52	2.53	3.15	1.22		
PLACE1004655	45.95	58.09	130.94	112.14	126.25	99.01		
PLACE1004658	2.4	7.34	6.31	6.64	8.37	6		
PLACE1004664	1.26	4.83	1.3	3.02	2.65	1.89		
PLACE1004672	2.32	6.79	8.02	6.3	7.51	7.14		
PLACE1004674	9.4	11.97	14.7	8.3	9.75	15.25		
PLACE1004681	1.97	3.84	5.62	5.05	5.69	4.39		
PLACE1004686	2.74	4.33	7.46	9.22	10.77	8.59	*	+
PLACE1004690	10.64	13.43	19.62	21.75	19.21	31.72		
PLACE1004691	1.14	6.71	3.71	2.92	4.13	2.75		
PLACE1004693	1.34	7.54	4.89	3.91	4.59	5.97		
PLACE1004701	13.01	18.45	24.24	25.21	24.46	25.1		
PLACE1004705	1.29	3.33	2.27	1.8	1.96	1.47		
PLACE1004708	37.69	46.37	80.19	41.34	39.66	50.98		
PLACE1004716	6.37	8.81	11.08	4.22	12.55	14.26		
PLACE1004722	1.31	3.05	2.6	2.26	3.28	2.51		
PLACE1004736	5.25	7.71	7.6	9.16	8.89	11.63		
PLACE1004737	5.42	12.71	16.14	8.15	11.23	13.78		
PLACE1004740	4.88	9.06	8.22	7.37	7.93	8.2		
PLACE1004743	1.31	4.04	3.1	1.97	4	3.55		
PLACE1004751	0.98	2.89	2.88	2.75	3.74	3.06		
PLACE1004757	3.45	4.34	10.53	8.4	9.6	7.22		
PLACE1004761	6.41	7.32	12.59	9.99	10.44	9.72		
PLACE1004773	1.05	2.34	1.7	1.94	2.31	2.72		
PLACE1004775	0.35	3.26	1.37	1.29	2.14	1.07		

PLACE1004777	2.1	7.57	2.97	3.68	4.25	4.4		
PLACE1004793	0.83	4.58	1.37	1.9	2.06	1.25		
PLACE1004796	6.65	8.7	13.08	7.79	8.57	7.88		
PLACE1004804	0.99	4.46	3.25	2.44	2.38	3.22		
PLACE1004813	4.55	7.11	9.84	6.45	5.19	5.45		
PLACE1004814	7.16	11.76	17.62	15.83	11.39	10.1		
PLACE1004815	0.7	2.81	2.43	3.12	2.61	3.44		
PLACE1004816	1.16	2.63	2.04	2.36	2.26	1.84		
PLACE1004824	3.25	7.37	5.27	8.1	9.13	8.85		
PLACE1004827	1.4	10.89	3.17	2.57	3.05	1.3		
PLACE1004836	1.72	12.95	4.26	6.25	7.99	4.49		
PLACE1004838	1.35	8.81	2.2	2.49	2.34	1.68		
PLACE1004840	1.59	2.06	2.21	1.85	2.08	1.37		
PLACE1004842	0.86	1.98	1.89	1.98	1.78	2.33		
PLACE1004850	0.81	2.35	1.63	1.83	2.76	2.36		
PLACE1004868	0.81	2.97	2.04	1.62	2.23	2		
PLACE1004885	1.5	7.09	3.51	3.4	6.03	4.77		
PLACE1004886	1.87	8.53	2.76	3.33	5.12	4.93		
PLACE1004887	18.14	34.01	58.51	36.9	38.66	30.33		
PLACE1004896	8.39	14.15	15.4	9.39	11.14	14.03		
PLACE1004900	1.75	2.7	6.69	5.66	5.74	4.44		
PLACE1004902	5.42	6.25	9.27	6.39	4.2	3.6		
PLACE1004904	1.7	4.66	2.52	6.49	4.78	3.03		
PLACE1004911	0.69	2.5	1.12	5.95	4.82	6.09	**	+
PLACE1004913	3.63	5.72	7.38	4.49	5.45	4.79		
PLACE1004918	1.3	6.69	2.05	2.39	3.24	2.64		
PLACE1004930	2.74	8.84	5.93	10.63	16.57	14.71	*	+
PLACE1004934	1.14	4.3	3.34	2.97	2.03	2.5		
PLACE1004937	2.1	4.03	4.91	2.74	3.59	2.36		
PLACE1004949	4.32	4.98	7.67	8.53	8.48	6.04		
PLACE1004969	0.74	1.74	1.99	1.39	2.34	1.4		
PLACE1004970	0.45	2.18	1.2	1.43	1.31	1.01		
PLACE1004972	1.63	6.56	2.69	5.66	3.17	4.76		
PLACE1004974	1.27	5.21	4.2	5.6	5.7	5.62		
PLACE1004975	0.59	2.84	1.11	1.94	1.98	1.24		
PLACE1004979	1.58	4.06	4.26	4.91	5.69	4.75		
PLACE1004982	5.66	6.45	9.74	10.03	10.67	5.65		
PLACE1004985	1.4	1.47	1.46	2.5	2.17	1.2		
PLACE1005003	2.85	4.22	6	6.05	6.37	5.78		

PLACE1005004	0.47	3.36	0.92	1.5	0.73	0.85		
PLACE1005005	3.35	6.9	5.32	6.67	9.65	7.17		
PLACE1005011	6.03	11.12	35.8	37.66	56.97	36.62		
PLACE1005026	0.79	4.18	2.29	2.44	2.49	2.16		
PLACE1005027	2.46	6.72	6.69	5.36	6.92	5.68		
PLACE1005031	1.21	1.47	3.69	5.72	7.1	4.6	*	+
PLACE1005036	2.27	3.6	6.83	9.08	8.91	7.53	*	+
PLACE1005041	2.5	2.84	2.84	5.05	4.41	3.25	*	+
PLACE1005046	2.23	4.11	4.56	6.04	3.92	4.33		
PLACE1005047	0.23	3.19	2.6	1.43	1.23	2.1		
PLACE1005052	4.24	8.53	6.36	8.08	8.15	8.1		
PLACE1005055	2.54	7.45	4.66	7.2	6.45	5.62		
PLACE1005066	4.33	8.26	7.58	12.9	14.14	16.49	**	+
PLACE1005077	1.17	0.68	1.2	2.1	2.43	1.54	*	+
PLACE1005085	1.41	1.97	3.06	3.34	4.14	3.45		
PLACE1005086	1.93	3.77	5.17	5.62	7.78	4.79		
PLACE1005088	24.66	32.47	46.03	43.45	31.47	27.46		
PLACE1005089	1.57	4.78	3.15	2.52	3.67	3.14		
PLACE1005101	3.37	8.11	5.46	6.11	8.96	6.39		
PLACE1005102	2.56	7.14	5.01	4.11	5.51	3.8		
PLACE1005108	2	6.08	5.87	6.58	6.19	5.09		
PLACE1005110	1.34	1.89	3.08	1.75	2.75	2.15		
PLACE1005111	1.31	1.34	1.23	1.45	2.17	1.54		
PLACE1005123	26.23	26.21	47.58	34.26	49.34	34.98		
PLACE1005124	3.2	4.66	4.18	4.2	6.91	5.44		
PLACE1005128	9.54	8.89	18.22	16.37	16.36	16.13		
PLACE1005130	2.65	6.57	5.54	2.84	4.98	3.58		
PLACE1005141	6.3	9.92	11.25	16.15	20.75	18.95	**	+
PLACE1005146	1.3	2.71	3.03	2.17	2.53	2.29		
PLACE1005152	1.85	3.9	4.56	4.13	4.23	4.79		
PLACE1005157	2.66	5.19	5.3	4.38	4.09	7.01		
PLACE1005162	2.79	3.72	9.31	6.57	7.45	7.1		
PLACE1005170	17.34	18.92	29.76	21.38	18.18	23.73		
PLACE1005176	0.57	5.6	1.7	2.33	2.47	1.94		
PLACE1005181	0.53	5.14	0.96	0.89	1.36	0.37		
PLACE1005184	4.06	9.09	10.4	8.97	12.82	11.26		
PLACE1005186	3.5	3.41	8.56	8.05	5.79	5.73		
PLACE1005187	2.85	4	4.13	6.1	4.99	4.25		
PLACE1005189	6.12	7.71	5.34	10.84	10.65	12.22	**	+

PLACE1005193	1.48	3.78	1.71	3.84	2.91	2.61	
PLACE1005200	1.35	4.68	2.61	2.47	3.75	3.1	
PLACE1005206	2.43	6.48	4.26	3.35	3.95	2.95	
PLACE1005216	1.53	5.46	4.44	5.6	6.51	4.12	
PLACE1005223	1.43	6.21	5	4.38	5.66	3.27	
PLACE1005225	1.36	3.01	3.49	3.33	3.32	4.65	
PLACE1005232	1.86	3.31	4.87	5.63	6.19	3.88	
PLACE1005239	1.06	4.3	2.32	2.84	2.86	2.41	
PLACE1005243	4.35	7.32	5.41	8.48	7.49	10.75	
PLACE1005250	4.24	10.31	7.98	4.38	5.9	8.88	
PLACE1005261	3.21	7.43	4.74	4.78	5.82	3.51	
PLACE1005266	1.05	4.47	2.82	2.28	4.43	2.76	
PLACE1005271	4.66	5.31	8.79	5.87	11.16	7.95	
PLACE1005277	2.06	3.48	2.35	2.62	1.98	2.64	
PLACE1005287	3.63	4.31	5.87	2.98	5.06	6.91	
PLACE1005299	24.16	22.75	48.29	35.17	24.24	41.06	
PLACE1005305	6.81	8.46	11.13	10.67	11.85	16.25	
PLACE1005307	1.59	5.44	4.14	3.15	5.42	4.84	
PLACE1005308	2.41	4.96	3.95	5.32	5.99	5.79	
PLACE1005313	1.08	3.83	1.6	1.8	2.05	1.8	
PLACE1005320	1.36	3.65	3.34	3.39	4.05	2.26	
PLACE1005327	10.78	8.74	16.8	10.36	7.95	4.43	
PLACE1005331	2.28	4.92	5.28	4.66	4.97	3.33	
PLACE1005335	1.53	3.8	2.24	2.03	3.22	2.42	
PLACE1005336	9.12	12.58	16.58	16.39	16.99	20.15	
PLACE1005351	2.62	8.18	10.17	9.28	8.66	9.52	
PLACE1005366	2.04	6.93	3	2.99	3.71	4.23	
PLACE1005373	1.77	6.34	4.44	3.91	5.36	3.37	
PLACE1005374	3.29	9.47	11.4	7.35	10.22	12.41	
PLACE1005383	8.16	7.54	12.81	7.21	5.93	4.03	
PLACE1005388	0.33	2.04	1.56	1.92	3.67	2.2	
PLACE1005409	2.97	5.02	4.99	3.9	4.23	2.97	
PLACE1005410	12.41	16.44	18.89	24.38	20.98	27.1	* +
PLACE1005426	5.16	7.48	9.06	5.51	7.67	5.45	
PLACE1005431	12.6	15.65	22.53	19.64	26.25	23.75	
PLACE1005453	1.4	10.38	3.93	4.85	4.45	3.28	
PLACE1005467	3.09	11.87	7	5.57	11.63	7.28	
PLACE1005471	1.6	1.94	1.66	2.29	1.52	1.28	
PLACE1005476	0.42	1.73	1.24	1.6	1.57	1.46	

PLACE1005477	1.58	2.26	2.51	3	2.93	2.74	
PLACE1005480	0.77	2.01	1.86	1.93	1.4	0.53	
PLACE1005481	0.44	4.81	2.3	2.77	3.62	2.44	
PLACE1005494	0.27	6.66	1.68	1.21	1.73	1.06	
PLACE1005495	3.86	12.83	8.31	6.85	9.25	7.62	
PLACE1005497	2.27	7.72	3.95	4.24	5.68	5.91	
PLACE1005499	5.71	5.86	11.07	10.82	7.9	6.49	
PLACE1005502	1.59	2.87	3.43	4.07	3.45	1.49	
PLACE1005513	1.77	4.14	3.35	1.86	2.85	1.98	
PLACE1005515	2.89	4.76	4.22	4.58	5.29	3.78	
PLACE1005519	1.04	4.53	3.29	2.85	2.85	2.83	
PLACE1005526	0.58	5.55	1.38	1.3	1.59	0.71	
PLACE1005528	2.08	7.71	5.57	5.94	7.12	5.33	
PLACE1005530	2.16	7.09	4.32	5.17	8.23	4.67	
PLACE1005536	1.74	1	2.74	3.12	2.43	2.88	
PLACE1005539	10.1	11.64	23.77	8.65	8.66	5.22	
PLACE1005543	1.7	3.57	5.62	3.54	4.32	2.57	
PLACE1005544	0.86	3.26	3.15	2.49	2.68	2.27	
PLACE1005550	4.32	7.61	7.85	10.16	7.25	6.86	
PLACE1005554	1.15	5.47	2.67	2.17	2.17	1.17	
PLACE1005557	1.76	7.21	4.95	8.22	7.64	7.7	
PLACE1005563	0.51	4	1.89	1.45	2.07	1.06	
PLACE1005569	0.6	0.5	1.56	1.59	1.81	1.09	
PLACE1005574	1.07	1.88	2.49	2.48	4.43	2.22	
PLACE1005584	1.3	2.68	3.91	3.91	5.58	3.03	
PLACE1005590	4.28	5.14	8.4	9.87	10.73	8.02	
PLACE1005595	3.08	4.03	2.89	3.65	3.81	3.89	
PLACE1005601	2	5.66	4.22	3.77	4	4.02	
PLACE1005603	1.08	4.9	1.04	2.49	0.95	1.94	
PLACE1005604	1.2	6.71	2.42	3.6	4.2	3.46	
PLACE1005611	2.22	2.3	3.98	5.15	5.65	2.89	
PLACE1005622	0.65	1.71	1.98	2.94	3.88	1.26	
PLACE1005623	1.42	3.08	3.27	3.71	3.65	1.61	
PLACE1005630	3.31	5.81	7.75	87.83	72.15	89.12	** +
PLACE1005639	0.75	4.36	1.28	1.66	2.02	1.18	
PLACE1005646	2.13	5.41	4.31	5.4	5.08	2.55	
PLACE1005647	2.77	9.69	6.72	7.34	9.11	6.25	
PLACE1005648	3	8.11	9.21	8.34	10.59	8.22	
PLACE1005653	1.99	1.43	2.74	2.74	2.13	2.67	

PLACE1005656	0.92	2.48	2.24	1.68	2.78	1.58		
PLACE1005659	0.87	2.64	1.01	1.62	1.84	1.32		
PLACE1005660	3.91	8.03	5.77	8.87	8.88	8.34		
PLACE1005664	2.69	6.57	6.14	3.39	4.27	3.19		
PLACE1005666	0.89	5.91	3.55	4.63	4.93	3.97		
PLACE1005669	4.46	10.41	11.39	11.64	13.9	14.6		
PLACE1005682	1.94	5.27	4.49	6.2	5.2	5.47		
PLACE1005698	0.6	2.7	2.92	2.01	2.67	2.38		
PLACE1005708	25.32	34.08	53.46	53.89	59.98	53.76		
PLACE1005725	3.25	3.75	6.41	5.64	5.82	7.29		
PLACE1005727	2.97	4.54	4.15	3.9	3.49	4		
PLACE1005730	0.77	4.29	3.26	1.1	1.54	1.28		
PLACE1005736	5.37	7.55	5.73	9.25	12.55	10.19	*	+
PLACE1005739	0.81	4.96	1.38	2.46	3.17	1.74		
PLACE1005745	8.03	7.11	11.52	11.98	6.97	11.44		
PLACE1005752	1.31	3.15	2.96	2.55	2.24	1.25		
PLACE1005755	0.8	2.79	3.02	1.72	3.28	2.27		
PLACE1005756	10.79	12.06	17.2	18.22	19.3	21.47	*	+
PLACE1005760	10.22	15.24	68.06	49.69	68.81	53.09		
PLACE1005763	1.47	7.04	3.58	3.79	4.63	3.02		
PLACE1005768	1.25	5.63	3.69	4.58	5.13	4.19		
PLACE1005771	5.71	13.63	13.7	11.28	17.49	17.27		
PLACE1005783	1.82	2.44	3.64	3.05	3.71	3.47		
PLACE1005799	4.79	5.25	8.37	6.12	8.78	8.62		
PLACE1005802	1.07	3.78	3.64	2.7	3.64	1.96		
PLACE1005803	3.06	6.15	4.78	5.6	4.94	7.36		
PLACE1005804	0.92	8.41	1.33	2	1.91	2.44		
PLACE1005813	17.23	18.71	78.06	70.01	94.17	74.89		
PLACE1005815	1.43	5.6	4.38	3.8	5.01	4.1		
PLACE1005828	2.11	3.62	4.42	5.34	6.24	3.56		
PLACE1005833	119.17	92.82	182.22	122	114.37	107.96		
PLACE1005834	2.04	4.33	3.95	3.55	3.56	2.56		
PLACE1005835	22.7	19.1	51.52	72.32	60.34	68.56	*	+
PLACE1005836	2.39	4.21	4.97	2.61	3.83	2.56		
PLACE1005845	0.97	5.42	2.66	2.67	3.05	3.65		
PLACE1005850	1.82	3.91	3.04	2.84	2.85	2.15		
PLACE1005851	1.03	3.44	1.46	1.2	2.01	1.11		
PLACE1005856	0.92	4.01	2.42	2.24	3.37	3.37		
PLACE1005875	1.78	3.89	4.77	3.3	3.48	3.17		

PLACE1005876	1.33	3.99	4.76	6.87	6.34	6.9	*	+
PLACE1005878	1.3	2.67	2.08	3.54	4.46	2.79		
PLACE1005880	2.36	4.09	4.31	4.16	3.07	3.45		
PLACE1005884	1.6	4.87	1.89	2.48	2.21	2.73		
PLACE1005890	1.9	9.57	3.7	2.26	3.09	1.88		
PLACE1005898	3.29	10.87	5.34	7.36	8.12	6.36		
PLACE1005913	1.46	9.31	8.05	4.99	6.47	4.33		
PLACE1005921	0.99	1.92	2.03	1.49	2.22	0.79		
PLACE1005923	0.74	1.61	1.17	1.47	2.42	1.43		
PLACE1005925	0.83	2.67	3.18	2.19	2.14	1.68		
PLACE1005927	1.26	2.49	1.93	1.95	2.56	2.3		
PLACE1005932	2.04	5.66	2.44	2.53	2.32	2.52		
PLACE1005934	0.88	7.91	3.16	3.9	5.61	4.19		
PLACE1005936	1.31	8.96	3.02	2.02	2.84	2.3		
PLACE1005939	54.61	68.58	111.22	157.61	194.58	212.18	**	+
PLACE1005951	2.36	3.39	4.98	5.56	4.48	2.35		
PLACE1005953	1.5	1.64	2.64	2.59	2.43	3.03		
PLACE1005955	1.64	2.01	3.8	4.07	3.43	2.55		
PLACE1005966	0.76	3.42	1.69	1.75	2	2.19		
PLACE1005968	1.52	4.96	3.2	4.71	5.15	6.12		
PLACE1005975	2.58	7.11	5.42	6.18	7.01	6.49		
PLACE1005990	0.7	7.7	1.54	2.1	1.87	0.88		
PLACE1005997	88.15	118.52	196.48	189.6	226.97	172.1		
PLACE1006002	3.38	3.97	8.87	8.4	7.71	9.18		
PLACE1006003	1.55	3.02	4.83	5.09	4.44	5.33		
PLACE1006011	1.85	3.63	3.46	4.48	2.68	1.91		
PLACE1006017	0.84	2.74	2.81	3.4	3.4	3.58		
PLACE1006037	2.99	7.05	2.48	6.14	3.64	4.29		
PLACE1006040	2.2	7.87	3.97	6.64	6.9	7.77		
PLACE1006063	0.94	4.64	2.59	2.11	3.15	2.25		
PLACE1006071	3.06	6.52	4.97	5.36	4.03	4.47		
PLACE1006073	2.74	3.53	6.43	7.19	6.81	6.93		
PLACE1006074	1.4	2.22	3.34	2.62	3.23	1.69		
PLACE1006076	1.36	2.51	2.98	3.15	2.47	2.75		
PLACE1006079	1.38	4.32	1.78	2.1	1.1	1.11		
PLACE1006093	0.49	3.76	1	3.56	3.85	1.83		
PLACE1006116	2.99	6.44	4.04	5.28	5.01	4.91		
PLACE1006119	3.15	6.81	7.07	9.22	10.4	8.03		
PLACE1006129	2.12	5.6	3.98	6.59	7.62	5.65		

PLACE1006139	3.44	2.98	6.03	7.77	8.85	5.58		
PLACE1006143	0.5	1.48	1.87	3.18	4.13	3.17	*	+
PLACE1006157	1.55	2.54	4.82	2.96	3.9	2.44		
PLACE1006159	0.69	3.61	0.94	2.68	1.98	1.04		
PLACE1006164	0.35	3.18	1.37	1.73	1.85	1.21		
PLACE1006167	2.18	6.5	3.37	3.95	4.52	3.13		
PLACE1006170	2.79	6.09	6.09	4.34	5.31	3.68		
PLACE1006181	2.75	7.34	2.84	5.8	5.51	5.22		
PLACE1006187	0.76	1.3	2.15	2.01	2.41	1.48		
PLACE1006195	0.11	1.24	1.73	1.93	1.93	0.87		
PLACE1006196	1.8	4.01	4.15	4.32	5.77	2.19		
PLACE1006197	2.12	5.6	5.24	4	3.47	3.39		
PLACE1006198	0.27	3.68	1.21	0.84	1.63	0.5		
PLACE1006205	0.89	5.59	0.99	2.43	2.18	1.28		
PLACE1006208	7.28	13.32	13.46	14.09	14.99	12.5		
PLACE1006211	2.6	8.05	7.92	6.07	9.08	9.35		
PLACE1006219	6.77	5.77	8.94	14.88	22.25	15.35	*	+
PLACE1006223	1.55	1.46	3.19	1.39	3	1.64		
PLACE1006225	0.56	2.27	1.3	1.04	2.3	0.99		
PLACE1006236	1.53	3.2	2.92	3.06	5.01	2.29		
PLACE1006239	0.67	3.62	1.97	2.61	3.66	3.41		
PLACE1006245	3.86	7.13	5.45	4.43	7.44	3.28		
PLACE1006246	1.66	6.56	6.19	5.59	7.66	6.33		
PLACE1006248	1.58	4.47	5.6	2.77	3.1	2.82		
PLACE1006262	0.93	2.24	1.49	2.08	1.61	1.4		
PLACE1006269	2.28	4.71	3.42	2.06	2.47	2.33		
PLACE1006275	1.6	3.57	3.37	4.12	3.68	3.53		
PLACE1006277	1.01	2.42	1.4	1.79	3.01	0.88		
PLACE1006288	9.32	13.59	22.49	26.85	18.4	25.21		
PLACE1006290	1.79	6.81	5.99	8.87	7.56	9.13		
PLACE1006298	1.93	5.52	2.47	3.87	5.08	4.55		
PLACE1006311	0.65	3.38	1.75	225.97	161.43	251.12	**	+
PLACE1006318	3.52	4.03	4.17	4.04	3.17	4.01		
PLACE1006325	5.43	6.73	6.31	8.09	8.38	8.08	**	+
PLACE1006331	1.87	3.36	3.21	4.44	3.59	2.56		
PLACE1006335	1.76	3.64	2.55	4.45	2.98	2.92		
PLACE1006357	0.27	4.51	1.59	1.7	1.49	1.2		
PLACE1006360	1.1	5.11	1.79	2.46	2.74	2.62		
PLACE1006364	4.51	8.06	7.29	7.37	9.19	5.75		

PLACE1006365	1.68	4.65	1.97	1.8	2.12	0.97		
PLACE1006368	1.53	3.11	2.57	3.01	3.04	4.27		
PLACE1006371	1.38	3.2	1.46	1.68	3.01	1.67		
PLACE1006373	2.21	5.21	5.75	7.83	8.02	7.56	*	+
PLACE1006382	0.9	4.67	2.81	3.3	1.92	2.95		
PLACE1006385	1.59	6.33	1.86	2.68	2.59	2.71		
PLACE1006391	1.19	5	1.95	1.96	2.79	1.63		
PLACE1006412	1.88	5.53	5.92	7.07	9.93	5.27		
PLACE1006414	0.63	3.42	0.95	1.22	1.87	1.6		
PLACE1006419	7.79	9.8	11.93	5.19	7.29	5.32	*	-
PLACE1006438	0.99	6.07	3.42	3.29	4.56	5.14		
PLACE1006443	2.05	5.01	5.12	5.01	5.31	6.44		
PLACE1006445	0.84	5.76	3.65	3.53	3.27	3.55		
PLACE1006447	1.34	5.81	3.28	2.95	3.26	3.96		
PLACE1006466	0.75	4.38	1.35	1.49	1.66	1.08		
PLACE1006469	0.67	4.66	2.31	1.65	2.26	1.67		
PLACE1006470	2.47	3.71	3.74	5.25	7.02	4.35		
PLACE1006472	24.4	23.44	52.17	26.23	28.52	9.36		
PLACE1006476	2.52	4.31	8.67	6.21	7.23	5.93		
PLACE1006482	1.64	3.35	4.43	4.25	4.67	4.98		
PLACE1006488	14.12	19.42	32.69	40.76	34.77	41.4	*	+
PLACE1006492	2.03	6.41	4.38	4.04	4.98	3.02		
PLACE1006506	1.78	6.67	4.04	4.41	5.71	4.17		
PLACE1006515	1.65	5.7	3.08	3.19	2.84	4.08		
PLACE1006516	1.1	7.32	7.05	4.89	5.69	7.28		
PLACE1006520	1.02	2.74	2.12	1.19	3	1.54		
PLACE1006521	2.4	3.54	6.38	6.49	6.86	5.08		
PLACE1006529	5.96	7.35	6.96	10.56	8.2	7.93		
PLACE1006531	1.01	4.31	3.33	1.84	2.05	2.43		
PLACE1006534	1.68	6.04	2.59	3.01	3.86	3.19		
PLACE1006540	2.68	9.7	7.77	8.71	11.21	4.46		
PLACE1006549	0.6	9.45	2.09	1.6	2.28	1.65		
PLACE1006550	1.76	8.82	4.07	2.77	2.94	4.14		
PLACE1006552	1.3	2.48	2.14	1.97	1.3	0.81		
PLACE1006557	2.38	4.01	3.79	2.84	2.51	2.45		
PLACE1006563	2.49	3.44	5.7	4.23	4.15	4.3		
PLACE1006579	1.53	7.5	4.82	4.88	5.38	5.78		
PLACE1006594	236.53	241.11	397.64	122.37	278.58	324.29		
PLACE1006598	0.72	8.53	2.4	1.53	1.58	2.07		

PLACE1006607	1.47	7.69	4.18	3.45	5.86	4.29		
PLACE1006610	9.46	13.73	38.26	27.65	32.76	22.64		
PLACE1006615	6.22	9.09	18.78	20.25	15.74	15.86		
PLACE1006617	0.91	1.54	2.66	1.87	2.49	2.09		
PLACE1006618	5.42	8.01	9.24	5.33	8.59	5.76		
PLACE1006626	1.53	4.11	1.3	2.47	2.78	1.16		
PLACE1006629	0.99	5.05	1.36	2.22	2.56	1.76		
PLACE1006637	1.29	6.54	3.97	3.77	4.23	4.87		
PLACE1006640	0.59	5.14	1.17	0.85	2.54	0.94		
PLACE1006644	1.66	4.46	2.12	2.79	2.49	2.39		
PLACE1006657	1.28	2.09	2.31	4.55	3.09	2.19		
PLACE1006673	2.29	4.73	10.34	11.06	10.89	6.45		
PLACE1006678	2.54	2.98	1.44	1.37	1.96	1.39		
PLACE1006682	3.5	5.93	2.58	15.44	20.96	23.99	**	+
PLACE1006684	1.12	4.8	1.81	1.64	2.54	1.65		
PLACE1006698	1.54	5.86	4.52	2.15	3.57	1.9		
PLACE1006704	1.81	5.41	2.71	2.93	2.92	2.97		
PLACE1006708	1.69	5.07	3.49	3.46	4.11	3.7		
PLACE1006711	14.21	16.18	29.77	24.34	26.25	22.42		
PLACE1006714	2.27	3.26	4.74	4.57	5.23	3.53		
PLACE1006716	1.51	2.75	3.7	6	7.05	3.99		
PLACE1006731	1.65	3.77	2.83	2.71	4	3.09		
PLACE1006754	0.43	3.94	1.73	1.8	1.81	0.99		
PLACE1006760	7.56	10.98	10.08	8.58	8.89	11.31		
PLACE1006779	1.44	4.12	2.88	3.19	3.79	2.97		
PLACE1006782	0.44	5.17	2.42	2.95	1.57	1.15		
PLACE1006783	9.34	11.46	18.65	157.98	223.05	66.46	*	+
PLACE1006786	3.31	4.08	6.07	5.9	6.24	3.34		
PLACE1006792	1.61	3.31	5.38	5.66	3.33	4.18		
PLACE1006795	0.89	2.43	0.74	0.81	1.27	1.01		
PLACE1006800	1.62	4.94	2.53	4.7	4.56	3.93		
PLACE1006805	3.94	7.79	5.5	10.83	9.8	8.79	*	+
PLACE1006809	3.55	5.7	5.94	9.58	10.61	8.97	**	+
PLACE1006815	1.7	7.57	4.1	5.12	5.23	5.8		
PLACE1006819	0.33	0.88	0.95	0.89	1.76	0.63		
PLACE1006820	2.35	2.01	4.91	4.84	6.72	4.18		
PLACE1006826	2.28	6.22	4.84	7.68	7.62	5.58		
PLACE1006829	3.76	5.51	6.54	9.49	8.66	8.69	*	+
PLACE1006853	1.2	4.21	1.97	2.25	2.93	2.88		

PLACE1006860	1	4.29	1.62	1.61	2.1	1	
PLACE1006867	5.65	9.36	11.34	7.04	8.33	7.63	
PLACE1006875	1.15	6.19	5.66	4.84	4.53	4.63	
PLACE1006878	1.59	2.84	3.09	2.99	3.22	2.39	
PLACE1006883	3.21	5.08	6.78	6.83	7.38	6.19	
PLACE1006898	1.67	4.23	3.67	3.54	4.77	4.59	
PLACE1006901	2.59	4.75	4.03	3.71	3.28	4.14	
PLACE1006904	0.91	3.59	2.7	3.26	2.92	2.04	
PLACE1006917	3.63	7.13	6.1	5.8	7.21	7.03	
PLACE1006932	0.54	5.85	1.29	0.92	1.34	1.19	
PLACE1006935	1.3	5.46	2.54	1.59	4.03	1.6	
PLACE1006956	0.92	2.55	3.4	2.55	2.41	2.09	
PLACE1006958	0.78	2.41	1.35	1.76	4.2	3.39	
PLACE1006959	4.97	8.48	9.98	11.46	9.58	13.62	
PLACE1006961	8.03	9.85	14.42	13.73	11.57	14.2	
PLACE1006962	2.97	7.44	6.56	5.04	7.26	6.22	
PLACE1006966	2.02	6.94	3.46	3.15	3.89	2.89	
PLACE1006979	0.95	4.44	2.03	1.46	2.64	1.77	
PLACE1006989	2.19	5.05	3.02	3.27	3.9	5.06	
PLACE1007001	4.98	6.79	10.71	4.03	7.43	7.38	
PLACE1007014	1.37	3.03	3.45	1.79	2.18	2.2	
PLACE1007021	0.74	3.03	2.11	0.75	2.2	1.73	
PLACE1007026	2.1	9.23	3.93	4.15	4.27	5.42	
PLACE1007028	4.12	8.5	10.56	7.89	8.34	9.35	
PLACE1007038	237.33	267.91	446.14	406.27	622.67	671.17	
PLACE1007040	1.55	3.14	2.85	1.57	3.31	2.45	
PLACE1007045	1.08	3.74	2.85	2.9	5.03	2.74	
PLACE1007048	147.06	149.67	259.53	121.61	211.26	109.43	
PLACE1007053	4.9	6.69	10	3.59	4.91	4.71	
PLACE1007068	7.56	10.33	62.76	39.52	45.9	36.69	
PLACE1007070	5.97	10.85	10.28	8.65	9.6	14.3	
PLACE1007076	8.22	14.4	14.19	16.53	23.62	24.67	* +
PLACE1007077	2.65	6.45	4.01	5.2	5.28	5.43	
PLACE1007081	0.36	4.47	1.94	1.92	1.92	1.37	
PLACE1007082	1.23	4.66	4.95	4.32	4.5	3.99	
PLACE1007092	2.49	4.12	7.26	4.77	5.22	4.34	
PLACE1007096	0.72	2.19	0.74	1.35	1.63	0.97	
PLACE1007097	0.54	2.49	1.35	1.61	1.28	1.04	
PLACE1007099	1.58	4.66	2.56	2.77	3.64	3.72	

PLACE1007105	1.18	6.51	3.44	2.65	4.13	2.21		
PLACE1007108	3.55	13.02	7.41	5.03	6.87	5.75		
PLACE1007111	1.33	9.51	1.52	1.74	2.37	1.52		
PLACE1007112	1.23	7.26	1.79	2.09	3.12	2.36		
PLACE1007130	0.54	2.02	1.92	0.87	1.47	0.33		
PLACE1007132	1.46	3.32	4.63	3.58	3.38	2.88		
PLACE1007140	0.61	2.58	2.41	1.98	1.98	1.32		
PLACE1007143	2.79	6.32	4.62	4.9	5.34	5.33		
PLACE1007169	2.21	8.59	3.46	5.44	8.46	7.99		
PLACE1007178	0.82	8.66	2.48	3.28	6.28	4.1		
PLACE1007190	3.31	10.9	6.7	10.51	13.57	11.14		
PLACE1007201	0.81	5.82	1.41	1.72	3.04	2.51		
PLACE1007202	37.76	34.95	76.28	58.23	34.42	37.86		
PLACE1007226	2.01	2.39	2.73	1.89	3.14	2.29		
PLACE1007238	1.64	3.07	1.83	2.39	2.73	2.2		
PLACE1007239	1.81	3.68	2.99	1.76	2.72	2.44		
PLACE1007242	0.61	5.18	1.87	1.54	1.14	1.67		
PLACE1007243	2.21	7.36	2.29	2.24	3.27	3.31		
PLACE1007247	0.36	6.17	1.71	1.11	1.36	1.34		
PLACE1007257	1.67	5.33	3.34	3.3	5.27	4.25		
PLACE1007274	1.46	2.18	4.43	4.38	4.03	4.06		
PLACE1007276	0.93	2.02	1.1	2.13	2.1	1.74		
PLACE1007282	2.51	4.2	5.72	4.28	3.62	4.66		
PLACE1007286	2.97	4.8	7.85	10.14	12.47	8.79	*	+
PLACE1007296	10.55	19.45	24.46	31.43	17.57	27.05		
PLACE1007301	0.65	5.17	1.55	1.19	1.54	1.11		
PLACE1007314	3.11	6.61	8.64	7.98	8.96	10.24		
PLACE1007317	1.19	3.34	1.27	1.88	1.62	1.79		
PLACE1007329	0.89	0.73	1.78	2.38	2.35	2.09	*	+
PLACE1007338	3.96	6.47	9.58	11.59	8.93	2.32		
PLACE1007342	0.71	1.8	1.3	1.1	1.1	0.7		
PLACE1007345	1.72	4.57	2.54	2.72	3.6	3.29		
PLACE1007346	1.43	4.61	3.89	5.77	4.53	4.1		
PLACE1007359	0.74	4.55	2.16	2.59	2.44	3.53		
PLACE1007367	4.53	8.63	15.16	12.49	13.49	11.75		
PLACE1007375	0.36	3.24	2.02	1.75	2.56	1.59		
PLACE1007377	1.49	2.01	3.18	3.29	3.96	2.36		
PLACE1007386	1.55	1.75	1.47	2.37	1.68	1.36		
PLACE1007392	1.57	2.99	2.49	2.79	4.48	3.51		

PLACE1007402	2.41	5.66	3.08	1.52	2.91	1.8		
PLACE1007409	1.05	4.57	1.04	2.51	2.68	2.02		
PLACE1007416	3.45	6.97	6.5	7.05	9.14	6.52		
PLACE1007420	12.12	12.66	20.8	25.26	23.9	22.88	*	+
PLACE1007431	1.87	7.4	5.51	7.17	5.28	5.91		
PLACE1007450	0.79	1.22	2.65	3	2.99	2.39		
PLACE1007452	0.42	2.36	1.76	2.09	2.98	1.45		
PLACE1007454	23.74	28.02	76.56	59.97	75.95	46.61		
PLACE1007460	0.75	3.52	2.35	2.34	1.93	2.58		
PLACE1007478	0.41	3.07	1.33	1.35	2.18	1.92		
PLACE1007484	0.6	4.8	2.57	2.56	1.45	1.69		
PLACE1007488	0.4	6.24	1.64	1.74	2.61	1.46		
PLACE1007507	2.91	6.36	4.49	5.31	8.29	8.11		
PLACE1007511	0.53	1.29	1.06	1.06	1.29	0.42		
PLACE1007513	10.57	10.43	24.05	12.24	16.88	16.9		
PLACE1007524	1.55	3.33	3.53	3.96	4.72	2.96		
PLACE1007525	1.24	2.95	3.14	2.38	2.85	2.24		
PLACE1007537	8.6	9.68	49.88	43.78	63.66	40.1		
PLACE1007544	1.55	6.45	4.97	3.2	3.92	4.61		
PLACE1007547	1.36	5.03	4.15	2.37	2.84	2.4		
PLACE1007557	1.12	3.16	3.14	3.07	3.9	3.41		
PLACE1007560	9.38	8.86	12.57	11.03	9.62	17.59		
PLACE1007565	0.37	2.27	1	1	1.16	0.91		
PLACE1007580	1.06	3.71	3.06	10.8	11.15	13.74	**	+
PLACE1007583	0.76	3.88	1.78	2.51	2.37	1.09		
PLACE1007591	0.79	4.62	1.7	2.2	2.53	2.07		
PLACE1007598	1.13	6.98	3.86	2.71	3.46	4.71		
PLACE1007610	0.41	5.63	1.28	1.33	3.18	1.5		
PLACE1007618	1.57	1.91	2.01	1.75	2.2	2.41		
PLACE1007621	1.78	2.83	3.64	3.33	3.57	4.38		
PLACE1007626	23.99	25.61	32.78	30.53	30.94	13.53		
PLACE1007632	2.03	3.26	2.52	2.65	3.81	4.63		
PLACE1007635	1.61	4.62	6.42	2.8	4.19	3.37		
PLACE1007645	10.59	11.55	15.06	9.99	11.58	11.95		
PLACE1007649	1.7	5.88	3.47	2.78	4.95	3.13		
PLACE1007659	1.33	5.85	3.61	4.88	6.22	4.9		
PLACE1007669	2.01	2.1	3.74	2.97	4.63	4.4		
PLACE1007677	1.25	2.29	2.81	2.68	3.07	2.91		
PLACE1007688	3.4	5.69	5.43	1.98	4.53	4.98		

PLACE1007690	1.4	4.03	2.12	3.74	3.37	4.61	
PLACE1007697	0.69	7.13	1.37	1.84	2.56	1.8	
PLACE1007702	2.03	7.08	5.7	4.03	3.91	4.08	
PLACE1007705	1.38	3.93	1.59	1.74	4.45	2.75	
PLACE1007706	3.11	6.08	4.69	5.25	8.84	7.49	
PLACE1007725	3.41	4.69	6.65	5.1	3.29	5.39	
PLACE1007729	0.98	2.65	1.8	2.7	3.11	1.99	
PLACE1007730	1.25	4.29	3.07	3.66	3.75	4.32	
PLACE1007737	1.43	4.79	3.39	3.79	4.7	4.17	
PLACE1007743	1.38	4.26	2.29	2.3	2.83	2.03	
PLACE1007746	6.56	9.02	10.42	9.65	13.29	12.97	
PLACE1007753	0.53	4.48	1.71	1.35	2.86	1.94	
PLACE1007769	1.31	4.31	3.5	3.27	4.51	4.58	
PLACE1007780	5.77	4.63	7.11	6.51	3.75	2.17	
PLACE1007791	1.82	3.29	3.38	3.16	3.69	2.87	
PLACE1007807	0.67	2.79	1.72	2.33	1.76	1.29	
PLACE1007810	0.39	4.45	2.63	4.11	4.08	3.27	
PLACE1007814	3.57	5.98	5.04	4.2	4.62	6.3	
PLACE1007828	2.01	7.64	3.34	2.69	4.64	3.44	
PLACE1007829	1.32	6.9	2.88	2.87	4.87	3.06	
PLACE1007841	1.64	7.26	1.87	2.25	3.14	3.39	
PLACE1007842	1.1	3.32	2.44	2.09	3.96	1.39	
PLACE1007843	1.2	1.92	1.43	2.13	1.48	1.86	
PLACE1007845	1.76	3	4.11	3.45	3.42	2.36	
PLACE1007846	0.99	3.26	1.64	2.02	2.73	1.5	
PLACE1007848	1.09	3.51	2.23	2.39	2.62	2.25	
PLACE1007852	2.26	7.88	3.82	2.94	4.61	3.24	
PLACE1007858	3.65	11.57	5.81	61.71	80.46	57.09	** +
PLACE1007866	19.42	25.98	40.48	43	80.39	56.73	
PLACE1007871	8.1	7.9	15.45	16.17	12.35	11.08	
PLACE1007877	1.09	2.09	1.45	1.4	2.39	1.53	
PLACE1007878	5.98	9.75	14.61	13.65	7.49	8.9	
PLACE1007881	0.43	2.66	1.34	1.59	1.94	1.93	
PLACE1007885	4.35	7.85	6.76	5.57	6.53	7.01	
PLACE1007897	0.27	6.51	1.85	1.72	1.53	1.41	
PLACE1007908	3.14	12.29	5.73	5.96	7.9	8.24	
PLACE1007922	6.08	11.75	8.75	5.24	7.15	4.54	
PLACE1007946	1.07	2.03	1.86	2.71	2.28	1.94	
PLACE1007950	6.98	7.6	18.21	16.17	19.34	12.63	

PLACE1007954	-0.03	2.45	1.15	2.46	1.57	1.51		
PLACE1007955	0.92	4.01	2.17	2.05	2.52	3.05		
PLACE1007956	0.6	3.61	2.91	2.35	2.1	2.22		
PLACE1007958	0.75	6.31	1.34	0.79	1.21	0.8		
PLACE1007965	0.64	5.88	3.25	3.38	2.91	2.17		
PLACE1007969	1.09	6.37	3.06	2.35	3.29	2.21		
PLACE1007971	2.73	4.17	5.21	6.1	4.41	5.92		
PLACE1007990	1.95	2.33	2.31	3.22	3.09	1.88		
PLACE1008000	0.32	2.16	1.98	1.85	1.27	0.66		
PLACE1008002	0.99	3.38	1.7	1.81	2.04	0.51		
PLACE1008037	0.57	4.19	1.7	4.59	2.86	2.02		
PLACE1008044	1.42	5.81	2.46	4.18	4.93	4.16		
PLACE1008045	0.4	4.07	1.54	1.75	2	1.65		
PLACE1008080	2.05	6.08	3.22	4.23	4.03	4.78		
PLACE1008092	1.56	1.56	1.48	1.48	2.98	1.86		
PLACE1008095	0.59	2.14	1.48	2.38	2.73	1.23		
PLACE1008105	0.95	1.76	1.71	2.24	2.71	0.74		
PLACE1008107	0.27	2.33	0.7	1.72	1.44	1.68		
PLACE1008111	1.73	5.01	2.12	4.57	5.4	4.04		
PLACE1008113	5.88	9.24	12.48	16.57	20.29	19.24	*	+
PLACE1008122	1.22	5.54	2.55	1.61	1.57	1.5		
PLACE1008129	1.5	5.64	2.8	2.43	5.36	2.91		
PLACE1008132	5.51	4.47	8.34	6.61	11.2	7.63		
PLACE1008137	0.96	1.82	1.02	2.12	3.88	0.8		
PLACE1008174	0.77	3.16	2.43	5.12	4.39	2.46		
PLACE1008177	1.62	4.87	3.09	3.79	3.26	3.77		
PLACE1008181	1.76	3.87	1.6	2.06	2.43	1.43		
PLACE1008195	2.66	6.08	2.97	4.34	4.14	3.9		
PLACE1008198	1.06	5.56	2.52	2.55	3.31	1.54		
PLACE1008201	1.22	4.45	3.58	5.92	7.69	5.64	*	+
PLACE1008209	2.35	2.29	4.46	2.51	5.31	4.44		
PLACE1008226	1.8	2.35	5.25	4.72	5.68	7.08		
PLACE1008227	0.77	2.67	3.02	2.38	4.6	3.54		
PLACE1008231	1.26	3.85	1.85	1.05	1.83	0.78		
PLACE1008238	1.22	3.21	2.9	2.47	2	1.72		
PLACE1008244	1.01	4.69	1.56	1.68	3.2	1.56		
PLACE1008249	0.8	4.94	2.55	1.22	2.17	2.01		
PLACE1008266	11.31	18.61	43.04	60.04	82.48	59.04	*	+
PLACE1008273	1.47	3.95	3.81	3.53	3.8	4.47		

PLACE1008275	1.59	3.67	2.17	2.62	2.57	2.34
PLACE1008280	0.85	2.6	1.84	2.42	2.48	2.36
PLACE1008282	4.71	8.19	6.89	7.27	9.02	6.38
PLACE1008297	2.32	4.7	3.36	2.89	3.42	3.21
PLACE1008303	1.65	6.68	1.24	4.12	3.83	2.65
PLACE1008309	0.43	6.52	0.82	1.77	1.5	1.29
PLACE1008315	5.3	5.93	8.61	4.92	4.79	9.83
PLACE1008329	0.47	2.23	2.06	2.32	2.8	2.49
PLACE1008330	0.72	4.06	3.16	2.48	3.36	2.96
PLACE1008331	0.84	5.01	2.1	4.5	2.17	2.91
PLACE1008351	4.34	8.66	7.41	7.91	7.31	7.1
PLACE1008356	1.56	8.23	1.93	2.86	4.16	3.35
PLACE1008359	1.57	4.11	2.89	2	2.97	2.94
PLACE1008368	2.27	6.38	7.43	5.72	7.33	6.95
PLACE1008369	0.57	2.46	1.45	1.12	1.59	1.68
PLACE1008392	0.8	3.09	2.54	2.44	3.22	3.24
PLACE1008394	2.08	4.84	3.75	3.98	5.03	4.76
PLACE1008398	5.32	9.36	11.44	11.36	11.3	12.33
PLACE1008401	1.19	7.06	3.21	2.82	3.43	3.33
PLACE1008402	3.21	6.45	7.2	7.23	10.15	9.26
PLACE1008405	10.3	10.95	18.42	17.17	18.82	20.4
PLACE1008409	1.88	5.19	5.69	4.97	5.41	5.65
PLACE1008420	1.4	1.87	1.96	2.67	2.69	2.27
PLACE1008424	0.88	2.69	2.54	1.69	2.34	1.71
PLACE1008426	0.98	2.58	1.58	1.7	2.66	2.32
PLACE1008429	0.92	3.17	2.14	1.91	3.4	1.84
PLACE1008430	1.63	4.85	3.04	2.93	3.52	3
PLACE1008437	0.87	3.64	3.01	2.83	1.82	1.57
PLACE1008453	1.16	4.8	1.02	1.64	2.06	1.17
PLACE1008454	2.14	6.46	9.23	5.46	9.02	5.92
PLACE1008455	2.06	4.33	7.2	5.26	6.68	4.87
PLACE1008457	0.51	2.6	2.01	2.28	2.43	2.47
PLACE1008465	0.49	2.41	1.72	1.56	2.13	0.48
PLACE1008469	2.42	4.36	5.32	5.16	4.75	7.1
PLACE1008488	0.81	5.48	1.97	2.44	2.03	1.8
PLACE1008519	1.48	10.85	6.17	4.41	4.99	4.51
PLACE1008524	1.04	11.09	1.72	2	3.22	2.02
PLACE1008531	0.64	8.37	1.92	1.33	2.05	1.72
PLACE1008532	2.12	3	5.51	5.66	4.72	4.19

PLACE1008533	2.01	4	4.07	5.53	5.18	3.77		
PLACE1008542	1.61	2.36	0.96	2.05	2.1	1.72		
PLACE1008549	0.96	3.06	0.67	1.45	2.1	1.53		
PLACE1008560	1.18	4.23	2.28	2.29	3.93	3.47		
PLACE1008567	0.87	7.26	1.85	2.33	3.67	2.38		
PLACE1008568	2.37	10.67	5.49	2.97	7.47	4.21		
PLACE1008569	3.94	10.32	6.74	6.1	8.6	7.6		
PLACE1008584	0.88	1.4	1.58	2.86	3.38	1.31		
PLACE1008585	4.96	4.8	7.56	11.08	4.84	3.57		
PLACE1008603	5.9	7.25	31	30.55	43.67	29.76		
PLACE1008621	0.55	2.28	0.95	0.72	1.89	1.16		
PLACE1008625	0.64	4.01	0.9	1.18	1.41	2.03		
PLACE1008626	0.55	6.06	0.9	1.03	0.83	0.95		
PLACE1008627	0.46	8.32	1.86	1.87	3.34	2.7		
PLACE1008629	3.22	9.18	5.84	5.44	6.75	4.41		
PLACE1008630	1.68	3.39	4.23	4.21	3.01	3.51		
PLACE1008643	1.31	0.93	1.98	1.72	2.34	1.94		
PLACE1008650	0.25	3.05	1.62	2.23	1.63	1.24		
PLACE1008657	1.17	2.39	2.51	2.34	4.04	2.91		
PLACE1008664	0.91	5.93	2.37	2.91	2.51	1.13		
PLACE1008693	0.97	4.93	3.09	2.53	3.81	2.2		
PLACE1008696	0.88	3.84	2.21	2.26	2.11	1.47		
PLACE1008715	1.05	4.71	2.11	1.34	2.65	2.65		
PLACE1008716	2.48	3.94	4.19	5.75	6.9	7.07	*	+
PLACE1008722	3.85	4.34	7.37	7.64	7.19	3.45		
PLACE1008738	5.17	9.13	12.7	9.49	5.83	4.8		
PLACE1008742	6.57	6.87	14.66	14.94	15.06	12.41		
PLACE1008744	3.52	6.98	5.61	5.83	4.55	2.74		
PLACE1008748	0.63	4.39	2.75	2.44	1.67	1.61		
PLACE1008757	0.99	4.74	4.51	2.77	5.74	2.17		
PLACE1008766	2.66	6.75	3.77	3.51	6.47	4.06		
PLACE1008785	1.39	1.68	2.6	3.26	3.8	3.89	*	+
PLACE1008790	1.57	1.8	2.29	3.5	5.39	2.96		
PLACE1008798	1.71	3.82	4.45	6	5.93	3.32		
PLACE1008807	1.34	3.95	1.61	2.54	2.62	1.8		
PLACE1008808	1.6	4.53	3.01	4.24	3.69	5.04		
PLACE1008813	1.38	4.85	1.97	1.9	1.95	2.3		
PLACE1008836	1.34	5.81	3.68	3.89	6.17	4.1		
PLACE1008851	1.21	6.65	3.94	4.85	10.04	4.54		

PLACE1008854	0.56	0.48	1.14	1.16	1.41	1.6		
PLACE1008864	1.98	1.92	2.96	2.73	2.65	2.49		
PLACE1008867	1.2	6.57	6.22	6.43	5.71	4.82		
PLACE1008876	11.7	16.5	27.29	26.74	20.94	23.24		
PLACE1008887	1.37	4.31	1.44	3.26	2.07	3.28		
PLACE1008902	1.33	5.62	2.93	3.17	4.58	2.06		
PLACE1008911	4.04	8.56	10.48	11.31	13.99	15.66		
PLACE1008917	0.6	4.53	2.72	1.7	2.9	1.71		
PLACE1008920	0.75	0.77	0.87	0.61	1.58	1.44		
PLACE1008925	0.25	0.9	1.04	0.94	1.91	0.84		
PLACE1008930	4.12	7.32	9.83	5.11	10.36	7.17		
PLACE1008934	0.9	3.42	2.9	2.89	2.28	1.7		
PLACE1008941	1.57	4.14	2.8	2.06	2.59	4.05		
PLACE1008947	2.3	5.41	5.51	3.96	5.84	5.16		
PLACE1008984	1.26	6.31	3.25	3.1	3.93	3.19		
PLACE1008985	0.94	2.75	2.74	2.84	2.43	2.7		
PLACE1008994	0.27	1.72	0.65	1.11	0.78	0.68		
PLACE1009020	0.46	3.49	2.42	2.49	3.1	2.16		
PLACE1009027	0.89	2.7	1.59	2.24	1.75	2.09		
PLACE1009039	-0.06	3.31	3.42	2.39	1.59	1.49		
PLACE1009045	1.53	6.33	6.05	23.13	20.76	22.2	**	+
PLACE1009048	0.41	5.97	2.3	0.61	1.04	0.54		
PLACE1009050	0.97	4.9	1.68	1.07	1.47	1.55		
PLACE1009060	5.61	8.4	9.51	10.74	8.55	11.96		
PLACE1009067	1.14	2.8	2.03	1.6	2.34	3.4		
PLACE1009071	1.44	4.05	3.9	3.79	7.24	9.82		
PLACE1009090	1.27	6.46	2.35	3.11	4.73	2.86		
PLACE1009091	5.58	10.22	38.11	38.77	49.35	36.29		
PLACE1009094	0.26	5.68	1.88	1.67	5.04	1.71		
PLACE1009099	1	5.52	3.47	3.49	3.36	3.84		
PLACE1009110	1.59	5.82	1.16	1.68	4.3	4.39		
PLACE1009111	1.88	5.24	2.65	3.95	3.77	2.88		
PLACE1009113	2.24	3.52	3.62	6.14	4.87	7.29	*	+
PLACE1009130	4.46	6.8	7.84	6.68	9.36	10.47		
PLACE1009150	0.88	3.54	1.95	3.23	3.3	3.01		
PLACE1009155	1.11	5.06	2.98	4.46	4.43	3.87		
PLACE1009158	1.06	5.77	1.95	1.77	2.35	2.88		
PLACE1009166	0.76	4.8	1.53	1.59	2.16	1.3		
PLACE1009172	1.43	3.96	2.45	2.26	5.85	2.61		

PLACE1009174	1.13	3.45	2.42	1.67	3.02	2.38	
PLACE1009183	1.62	3.54	4.47	4.1	6.33	8.06	
PLACE1009186	1.04	5.07	2.3	2.46	2.86	2.91	
PLACE1009190	0.75	2.32	1.44	1.53	1.9	1.65	
PLACE1009196	0.81	4.01	2.73	2.24	2.38	1.99	
PLACE1009200	1.01	4.44	2.94	2.84	4.39	2.91	
PLACE1009217	2.55	4.91	3.43	4.46	7.29	7.23	
PLACE1009230	1.9	5.55	6.63	5.63	9.16	9.46	
PLACE1009236	4.97	7.07	12.6	8.21	10.79	7.13	
PLACE1009246	11.71	11.96	24.75	14.59	16.36	9.05	
PLACE1009265	6.95	7.82	14.01	15.61	5.19	12.17	
PLACE1009279	0.67	2.07	2.46	1.93	2.54	1.63	
PLACE1009298	5.54	9.92	9.52	10.21	11.25	17.55	
PLACE1009308	1.13	6.82	2.04	2.48	2.48	2.34	
PLACE1009319	2.04	9.25	3.15	2.92	3.54	2.5	
PLACE1009328	1.04	5.78	1.81	2.98	3.39	2.17	
PLACE1009335	1.38	6.55	4.72	2.24	3.21	3.01	
PLACE1009338	2.56	4.14	5.1	3.24	4.3	1.57	
PLACE1009344	0.73	2.45	1.08	1.31	1.55	0.84	
PLACE1009355	5.41	7.37	9.95	13.44	10.76	13.55	* +
PLACE1009368	1.3	2.56	2.41	2.43	2.32	2.19	
PLACE1009375	1.21	6.41	3.05	3.04	4.46	2.53	
PLACE1009388	1.18	8.68	3.01	3.46	4.53	2.72	
PLACE1009398	1.19	9.2	3.74	3.17	4.28	3.96	
PLACE1009404	2.78	9.18	4.51	5.33	6.73	6.94	
PLACE1009410	1.27	2.35	2.33	2.51	2.31	1.44	
PLACE1009417	0.95	2.25	4.34	2.55	3.08	1.71	
PLACE1009424	1.88	3.61	3.18	2.85	3.24	3.93	
PLACE1009434	0.84	3.94	2.91	1.29	1.82	2.19	
PLACE1009443	1.21	7.2	2.55	2.42	3.43	3.17	
PLACE1009444	1.33	7.71	4.05	2.51	3.17	3.79	
PLACE1009459	0.23	7.99	1.55	1.71	1.83	0.86	
PLACE1009460	1.75	6.84	3.26	5.15	4.31	4.08	
PLACE1009468	0.99	2.83	3.42	4.43	4.42	2.97	
PLACE1009476	0.21	1.21	0.73	1.05	0.67	1.33	
PLACE1009477	1.35	3.13	2.67	3.06	2.35	2.2	
PLACE1009493	0.87	3.35	0.94	1	1.87	1.41	
PLACE1009502	0.76	4.64	2.13	1.19	1.89	1.66	
PLACE1009524	1.32	4.22	1.63	0.94	2.14	1.6	

PLACE1009527	0.95	4.51	2.11	1.64	2.55	1.28		
PLACE1009531	20.82	28.24	41.52	46.25	43.25	49.96		
PLACE1009535	1.1	1.56	2.68	2.42	2.15	1.11		
PLACE1009539	2.15	3.41	4.18	3.88	2.65	2.57		
PLACE1009540	5.89	8	11.66	14.8	4.47	3.84		
PLACE1009542	1.11	3.37	1.42	1.51	2.06	1.44		
PLACE1009546	0.62	5.27	0.97	2.24	1.64	1.25		
PLACE1009556	0.35	4.46	3.46	3.36	2.86	3.16		
PLACE1009569	0.05	3.93	2.46	3.34	2.7	3.11		
PLACE1009571	1.67	4.27	2.52	3.04	2.85	2.67		
PLACE1009573	3.81	2.97	6.73	6.92	8.12	6.49		
PLACE1009576	1.92	2.51	4.3	2.73	3.66	2.08		
PLACE1009580	1.42	1.81	1.74	2.73	3.47	2.33	*	+
PLACE1009581	0.89	4.25	2.03	2.91	4.38	2.74		
PLACE1009587	0.96	4.91	2.29	2.43	3.2	1.99		
PLACE1009593	2.71	6.73	4.37	4.94	6.85	5.03		
PLACE1009595	1.81	5.44	2.66	2.67	5	2.79		
PLACE1009596	1.57	6.83	2.6	3.44	3.97	2.7		
PLACE1009600	3.03	4.27	4.48	5.48	9.14	4.42		
PLACE1009604	2.32	4.64	5.02	4.22	6.11	3.23		
PLACE1009607	1.29	2.48	3.18	3.19	4.17	3.18		
PLACE1009613	1.94	5.23	2.94	2.65	3.08	2.23		
PLACE1009621	1.66	6.72	3.32	8.21	8.67	8.06	*	+
PLACE1009622	1.78	5.93	3.78	3.9	4.1	3.9		
PLACE1009624	1.16	5.77	3.42	3.2	3.65	3.5		
PLACE1009637	2	6.88	3.36	3.07	4.59	3.91		
PLACE1009639	1.94	1.76	4.15	3.44	3.67	4.99		
PLACE1009654	20.88	17.13	34.95	14.94	24.53	20.64		
PLACE1009659	2.77	6.78	7.45	6.38	8.38	6.55		
PLACE1009665	1.04	4.21	1.93	1.19	2.72	1.93		
PLACE1009669	7.73	9.64	14.54	9.85	16.89	8.82		
PLACE1009670	1.76	5.36	2.54	2.77	4.47	4.01		
PLACE1009708	2.1	5.57	5.09	3.64	6.54	5.84		
PLACE1009721	1.34	4.28	3.56	5.78	5.81	3.01		
PLACE1009731	1.36	3.59	3	3.58	6.53	5		
PLACE1009735	1.94	3.94	3.21	5.16	7.52	4.78		
PLACE1009737	1.89	4.29	2.95	4.83	5.61	5.47	*	+
PLACE1009741	1.3	4.32	3.45	2.09	5.03	3.07		
PLACE1009752	1.34	5.64	2.65	2.3	3.33	1.68		

PLACE1009763	3.95	9.73	6.82	7.13	7.44	8.39
PLACE1009766	1.46	6.98	3.32	3.07	5.19	3.75
PLACE1009772	0.48	5.19	0.6	1.01	2.46	0.89
PLACE1009782	0.91	2.39	2.03	2.88	2.91	3.74
PLACE1009794	2.58	4.45	5.11	3.54	3.66	5.03
PLACE1009798	1.59	5.37	4	6.26	5.57	5.67
PLACE1009845	1.05	6.02	2.92	2.79	3.39	3.92
PLACE1009849	0.96	6.61	2.35	1.79	3.41	2.59
PLACE1009857	0.79	4.86	1.45	1.19	1.27	1.56
PLACE1009861	1.43	4.67	3.87	4.1	3.47	3.11
PLACE1009872	53.53	52.43	88.5	74.95	49.47	81.73
PLACE1009877	5.45	7.59	12.08	10.03	10.3	12.32
PLACE1009879	0.82	3.28	1.59	1.55	2.99	1.34
PLACE1009886	0.68	4.04	1.53	1.62	3.04	1.72
PLACE1009888	1.03	7.4	3.23	5.34	5.84	7.94
PLACE1009908	1.56	7.63	8.64	3.37	6.71	5.9
PLACE1009919	4.5	7.53	8.26	5.84	10.72	10.15
PLACE1009921	0.96	3.94	3.32	1.63	4.28	2.47
PLACE1009923	3.82	5.56	6.85	6.32	8.13	5.57
PLACE1009924	3.01	2.49	4.53	4.43	4.31	1.04
PLACE1009925	0.61	2.77	1.84	2.51	2.2	2.5
PLACE1009931	2.78	5.21	9	8.71	6.93	8.09
PLACE1009935	0.74	3.71	2.1	1.19	1.08	1.5
PLACE1009947	0.47	3.83	1.64	1.51	2.46	2.03
PLACE1009961	0.43	4.08	1.39	1.69	2.18	1.9
PLACE1009971	0.92	4.9	1.98	1.35	1.74	1.45
PLACE1009982	40.34	48.71	89.8	53.8	57.87	66.96
PLACE1009992	0.94	1.9	2.59	1.47	2.52	0.68
PLACE1009995	6.47	10.83	15.72	7.79	9.03	11.23
PLACE1009997	0.55	3.7	3.03	2.76	3.2	2.64
PLACE1010002	1.4	4.14	2.82	2.89	3.04	3.46
PLACE1010011	2.09	8.13	3.85	4.4	5.21	4.68
PLACE1010013	0.18	12.85	1.74	0.92	1.81	0.68
PLACE1010021	3.18	11.98	5.42	4.12	4.13	6.06
PLACE1010023	2.15	8.45	5.16	5.62	6.52	6.14
PLACE1010031	4.6	4.35	7.23	6.79	4.91	1.82
PLACE1010039	1.17	3.3	1.45	1.28	1.23	1.19
PLACE1010045	1.1	2.83	3.66	2.52	3.55	2.64
PLACE1010053	1.42	3.56	1.65	2.21	2.76	2.37

PLACE1010060	1.63	6.1	4.13	4.11	4.6	4.05		
PLACE1010069	0.41	7.96	2.32	1.48	2.91	1.3		
PLACE1010070	0.92	8.04	1.5	0.45	1.78	1.09		
PLACE1010074	5.25	11.67	11.8	12.32	9.51	11.22		
PLACE1010076	12.75	11.95	29.01	19.58	15.88	16.82		
PLACE1010078	2.96	2.42	4.36	4.64	4.39	3.85		
PLACE1010081	2.74	4.1	3.7	6.85	7.81	4.59	*	+
PLACE1010083	0.69	2.53	1.51	1.22	1.86	2.26		
PLACE1010089	1.86	4.89	3.35	3.45	3.47	3.48		
PLACE1010096	2.17	7.73	2.91	3.43	4.19	3.2		
PLACE1010102	3.89	10.9	5.33	7.1	9.64	7.57		
PLACE1010105	2.98	7.46	4.93	7.31	9.04	9.82		
PLACE1010106	2.46	2.95	4.48	5.47	4.88	5.8	*	+
PLACE1010130	0.53	1.79	1.17	2.27	2.55	1.23		
PLACE1010132	2.49	4.65	5.3	5.07	4.39	4.19		
PLACE1010134	0.8	3.32	1.15	1.97	2.31	1.67		
PLACE1010139	6.67	10.51	12.98	14.99	16.1	14.58		
PLACE1010148	0.96	5.07	1.62	1.48	1.9	1.97		
PLACE1010152	3.11	5.68	5.16	6.33	6.64	5.76		
PLACE1010155	3.8	6.17	6.52	16.85	20.56	20.32	**	+
PLACE1010156	13.71	15.43	32.21	132.45	85.59	134.99	**	+
PLACE1010161	1.9	2.81	5.05	3.29	2.92	1.97		
PLACE1010181	0.73	2.22	1.51	2.58	1.99	2.53		
PLACE1010194	0.64	3.35	1.03	2.26	2.14	1.64		
PLACE1010202	0.4	4.14	1.2	2.91	1.65	2.16		
PLACE1010231	1.1	3.78	2.39	1.31	2.99	2.73		
PLACE1010235	1.26	4.24	1.94	2.68	2.42	3.16		
PLACE1010237	1.01	3.4	2.1	1.14	1.97	0.87		
PLACE1010251	0.59	0.98	1.95	2.57	3.18	1.62		
PLACE1010261	0.97	2.63	2.07	2.69	1.69	1.55		
PLACE1010270	0.76	2.7	1.3	1.39	2.33	1.42		
PLACE1010273	0.97	3.27	0.46	1.48	2.25	1.5		
PLACE1010274	6.28	9.23	9.66	10.49	12.18	14.28		
PLACE1010277	6.03	10.14	12.68	14.6	16.06	15.84	*	+
PLACE1010293	1.8	5.68	3.55	3.65	3.37	3.96		
PLACE1010297	5.17	11.37	21	24.84	32.59	22.06		
PLACE1010300	4.18	4.78	8.22	8	9.95	6.87		
PLACE1010310	16.52	14.75	49.45	70.74	71	77.01	*	+
PLACE1010321	2.03	4.92	2.46	3.37	4.99	2.73		

PLACE1010324	0.88	3.49	1.56	1.12	1.54	1.2		
PLACE1010329	0.73	4.64	1.95	2.56	3.37	1.96		
PLACE1010330	3.78	9.09	7.29	2.42	10.45	7.67		
PLACE1010335	6.43	11.15	7.43	13.15	17.89	19.1	*	+
PLACE1010341	0.19	4.81	1.24	1.07	3.13	1.54		
PLACE1010342	0.77	0.9	0.75	0.48	2.12	0.8		
PLACE1010346	1.47	1.73	3.61	2.96	4.47	1.71		
PLACE1010362	1.31	2.69	2.22	2.18	3.49	3.31		
PLACE1010364	0.78	2.56	1.65	1.19	2.32	1.49		
PLACE1010368	1.66	5.44	3.51	3.41	3.87	4.48		
PLACE1010373	9.05	10.48	16.82	12.13	15.45	12.28		
PLACE1010383	1.91	5.52	5.13	5.58	6.39	4.9		
PLACE1010385	0.3	3.01	1.07	0.04	0.6	0.9		
PLACE1010389	6.28	7.98	13.24	22.3	13.64	22.94	*	+
PLACE1010401	0.73	2.72	1.32	1.99	2.87	2.21		
PLACE1010410	3.15	4.83	6.71	4.78	7.55	7.32		
PLACE1010418	1.88	4.73	4.2	4.71	5.14	4.66		
PLACE1010425	0.93	4.78	1.43	1.78	1.96	2.15		
PLACE1010443	6.98	13.83	51.39	36.22	63.67	48.93		
PLACE1010445	0.95	5.02	0.68	2.69	3.81	2.44		
PLACE1010481	1.19	2.06	2.46	1.75	2	1.85		
PLACE1010482	28.99	29.39	53.06	31.75	19.63	40.44		
PLACE1010491	3.36	6.4	5.38	4.96	5.98	3.26		
PLACE1010492	4	4.75	5.95	5.57	8.15	7.77		
PLACE1010509	0.8	4.32	3.15	3.09	3.01	2.99		
PLACE1010518	3.33	6.72	6.58	7.3	8.25	8.24		
PLACE1010522	2.3	5.96	4.35	1.87	3.52	2.64		
PLACE1010529	1.8	6.5	3.84	5.43	8.44	7.2		
PLACE1010547	0.79	1.57	1.76	1.51	1.93	2.45		
PLACE1010560	0.63	2.51	2.06	3.31	2.2	2.51		
PLACE1010562	0.74	2.68	1.65	1.64	2.1	1.63		
PLACE1010579	1.11	7.13	2.63	3.45	4.67	3.26		
PLACE1010580	1.35	9.12	3.79	3.27	2.49	4.52		
PLACE1010599	3.56	6.07	7.94	8.32	9.26	8.13		
PLACE1010606	1.17	4.42	1.64	3.39	4.17	3.51		
PLACE1010616	1.84	3.72	5.49	4.09	8.09	6.81		
PLACE1010622	2.1	3.43	3.91	5.07	4.74	4.69	*	+
PLACE1010624	1.43	3.35	3.98	4.21	6.17	5.22		
PLACE1010628	1.37	3.97	2.83	2.14	3.63	4.22		

PLACE1010629	1.08	4.64	2.24	3.01	3.3	3.5		
PLACE1010630	1.64	4.77	3.69	4.22	4.78	5.29		
PLACE1010631	0.5	5.35	2.64	1.55	1.66	2.67		
PLACE1010651	14.24	15.75	24.44	37.62	40.09	52.12	*	+
PLACE1010661	1.62	4.09	2.28	3.56	6.43	3.22		
PLACE1010662	1.32	2.48	1.6	2.98	2.3	1.61		
PLACE1010668	12.87	15.91	27.82	37.63	30.53	28.75		
PLACE1010702	1.46	2.34	4.24	3.59	3.6	3.2		
PLACE1010709	79.16	78.33	115.91	107.07	96.3	133.25		
PLACE1010713	7	10.81	14.7	9.14	8.16	15.14		
PLACE1010714	0.82	7.41	1.58	1.75	2.04	1.47		
PLACE1010716	0.71	6.19	4.31	2.08	2.3	1.93		
PLACE1010717	0.9	6.49	2.13	2.17	3.9	2.61		
PLACE1010720	14.03	17.05	53.79	46.72	50.7	41.49		
PLACE1010739	0.9	1.2	1.11	1.73	1.21	1.93		
PLACE1010743	1.09	2.3	1.99	2.63	2.05	2.21		
PLACE1010752	0.87	2.92	1.85	1.76	2.05	1.53		
PLACE1010761	3.6	8.83	13.51	12.07	16.4	17.08		
PLACE1010771	1.41	6.89	5.03	6.13	10.3	5.42		
PLACE1010784	0.9	9.66	1.97	2.07	1.72	1.34		
PLACE1010786	1.21	8.77	2.83	2.91	3.68	2.21		
PLACE1010789	0.6	1.16	1.52	1.8	1.89	1.17		
PLACE1010800	2.18	2.86	3.25	3.95	3.24	2.93		
PLACE1010802	2.97	4.63	5.31	5.72	4.27	3.3		
PLACE1010811	0.89	2.19	1.96	1.83	1.75	2.18		
PLACE1010813	8.89	13.3	55.85	48.82	72.26	46.7		
PLACE1010827	1.54	6.43	3.94	4.3	5.52	4.81		
PLACE1010833	0.93	8.13	2.63	2.68	3.64	2.09		
PLACE1010839	1.57	6.22	3.21	4.22	6.72	4.13		
PLACE1010856	7.58	8.94	12.34	8.02	6.53	8.59		
PLACE1010857	3.41	3.81	7.63	8.24	5.98	4.56		
PLACE1010870	1.3	2.24	2.05	1.62	2.38	1.94		
PLACE1010877	1.67	4.66	2.69	2.77	3.92	2.62		
PLACE1010882	0.49	4.8	0.99	1.74	1.27	0.51		
PLACE1010891	1.1	7.73	1.12	1.85	1.73	0.95		
PLACE1010896	1.19	5.29	3.18	3.98	3.05	3.47		
PLACE1010900	7.41	13.29	27.9	23.88	20.99	18.85		
PLACE1010916	1.55	1.18	2.06	1.89	1.9	2.2		
PLACE1010917	-0.04	0.82	0.36	1.05	2.25	0.56		

PLACE1010924	1.15	2.31	1.55	1.11	1.88	0.92		
PLACE1010925	2.76	5.36	2.17	4.92	6.32	4.16		
PLACE1010926	1.8	5.73	4.31	5.37	4.35	4.45		
PLACE1010942	1.7	6.25	5.63	5.53	7.88	7.69		
PLACE1010943	7.38	10.43	17.12	24.62	29.5	31.96	**	+
PLACE1010944	4.33	7.39	9.3	13.11	11.44	15.58	*	+
PLACE1010947	1.43	0.9	2.41	2.57	2.8	2.25		
PLACE1010954	3.56	2.92	7.4	7.92	8.55	7.64		
PLACE1010960	2.06	3.44	6.07	4.23	7.89	2.6		
PLACE1010965	2.33	3.81	3.54	6.09	4.92	5.03	*	+
PLACE1010968	1.55	4.69	1.38	4.95	6.51	3.68		
PLACE1010978	3.63	6.12	7.05	9	8.94	6.45		
PLACE1010982	2.23	5.77	5.6	4.74	5.66	4.88		
PLACE1010990	0.88	5.4	2.04	3.11	3.03	2.19		
PLACE1011017	5.6	3.78	22.57	25.64	35.47	20.97		
PLACE1011019	1.1	1.5	2.48	3.78	4.42	0.88		
PLACE1011026	4.17	4.93	6.23	6	5.19	2.74		
PLACE1011032	0.89	3.95	2.03	1.44	1.58	0.56		
PLACE1011041	1.07	4.13	1.03	1.69	1.22	1.43		
PLACE1011045	1.49	5.62	2.36	3.26	3.67	4.45		
PLACE1011046	0.83	5.25	1.79	2.57	3.17	1.87		
PLACE1011054	2.33	5.33	6.64	5.26	7.29	5.05		
PLACE1011056	5.78	5.43	16.22	14.56	19.78	15.67		
PLACE1011057	2	2.18	3.5	3.29	5.68	3.9		
PLACE1011059	0.93	1.37	1.56	1.74	2.96	1.79		
PLACE1011066	4.49	5.74	6.76	5.38	7.72	5.49		
PLACE1011087	7.6	7.04	16.48	12.43	17.42	9.79		
PLACE1011090	2.98	6.14	6.74	3.36	4.13	3.26		
PLACE1011109	1.99	7.29	4.29	4.08	7.96	3.83		
PLACE1011114	1.62	4.4	3.13	3.33	4.68	3.29		
PLACE1011116	4.89	5.94	6.66	7.43	6.81	8.98		
PLACE1011122	0.93	2.52	1.84	2.1	1.61	1.64		
PLACE1011133	0.83	2.22	3.03	3.48	3.52	2.77		
PLACE1011134	12.47	15.29	66.86	44.95	68.68	51.65		
PLACE1011143	0.68	4.53	1.48	1.84	2.62	1.41		
PLACE1011146	0.91	5.93	1.74	1.97	3.23	2.36		
PLACE1011160	1.67	7.36	3.81	3.42	4.53	4.24		
PLACE1011165	1.77	2.34	3.39	2.15	3.39	3.8		
PLACE1011181	5.25	8.31	37.21	29.38	38.44	30.55		

PLACE1011185	2.47	4	3.57	4.66	5.15	4.8	*	+
PLACE1011186	13.16	12.8	16.45	21.18	25.69	28.83	*	+
PLACE1011203	1.08	4.64	2.19	1.75	2.94	1.96		
PLACE1011214	9.02	16.55	59.24	46.39	62.58	47.89		
PLACE1011219	1.41	4.91	3.6	3.26	4.96	2.9		
PLACE1011221	2.68	5.47	6.15	6.23	8.57	7.51		
PLACE1011229	1.38	4.2	2.69	2.43	2.43	3.09		
PLACE1011231	0.53	1.5	1.62	1.84	2.59	2.4		
PLACE1011236	5.69	7.9	43.53	33.48	56.77	44.25		
PLACE1011247	8.36	10.08	19.16	24.17	26.33	29.74	*	+
PLACE1011263	0.57	6.43	4.23	2.62	4.11	5.09		
PLACE1011273	0.72	3.62	1.17	2.01	1.64	1.72		
PLACE1011278	2.42	5	6.12	3.98	4.84	4.31		
PLACE1011289	2.73	5.84	7.57	6.34	6.13	6.08		
PLACE1011291	3.2	5.19	8.31	7.32	8.04	7.95		
PLACE1011296	0.93	2.45	1.94	1.76	2.63	2.05		
PLACE1011310	1.72	2.64	3.36	4.51	2.77	4.48		
PLACE1011311	1.8	3.97	6.33	7.8	9.34	6.73		
PLACE1011321	1.29	4.77	3.5	3.3	2.63	3.33		
PLACE1011325	0.63	4.2	1.84	2	2.74	1.59		
PLACE1011332	5.65	10.55	9.4	14.8	14.57	15.04	*	+
PLACE1011340	0.86	4.88	3.38	3.81	4.71	3.47		
PLACE1011353	5.39	5.53	8.39	10.06	8.58	4.43		
PLACE1011360	1.09	3.29	2.18	2.11	3.06	2.41		
PLACE1011364	4.88	5.69	7.92	6.34	4.57	4.57		
PLACE1011365	0.92	3.36	2.95	3.01	3.6	2.06		
PLACE1011371	9.37	10.69	63.06	56.51	87.51	64.33		
PLACE1011375	1.62	9.37	3.35	2.61	2.74	1.62		
PLACE1011386	3.91	12.96	4.18	6.88	5.51	5.93		
PLACE1011399	1.52	10.14	4.27	2.12	4.22	3.77		
PLACE1011406	1.25	2.05	1.81	5.03	3.26	2.38		
PLACE1011407	0.64	2.05	2.58	2.08	2.19	2.02		
PLACE1011419	2.83	3.2	6.02	6.23	4.18	3.72		
PLACE1011433	3.09	4.43	6.13	3.41	4.74	4.99		
PLACE1011440	0.77	5.81	2.48	2.1	2.24	2.27		
PLACE1011452	1.06	8.86	2.43	2.87	2.71	2.68		
PLACE1011465	0.09	8.53	1.96	1.04	1.68	0.85		
PLACE1011472	1.52	7.67	3.98	0.97	2.87	1.59		
PLACE1011477	11.18	12.29	54.35	31.86	55.86	45.67		

PLACE1011478	1.24	1.64	3.11	5.03	3.02	3.01		
PLACE1011492	2.24	3.54	5.01	5.45	6.74	5.27		
PLACE1011498	0.57	2.77	0.98	1.18	1.69	1.15		
PLACE1011501	0.49	4.67	1.8	4.87	5.63	7.5		
PLACE1011503	0.44	5.37	0.79	0.5	0.82	0.35		
PLACE1011509	1.1	7.8	3.38	4.62	5.08	5.74		
PLACE1011514	5.86	11.61	11.98	13	17.7	13.17		
PLACE1011516	10.37	13.29	18.32	18.32	8.08	3.63		
PLACE1011520	0.34	0.95	1.34	1.3	1.73	1.01		
PLACE1011538	52.87	99.27	185.04	129.45	86.87	63.9		
PLACE1011555	0.87	2.88	2.83	1.55	2.03	1.48		
PLACE1011561	3.2	4.53	1.98	6.81	5.31	3.08		
PLACE1011563	1.35	4.74	3.49	2.52	2.64	2.87		
PLACE1011567	1.04	4.94	3.36	2.75	4.19	2.77		
PLACE1011569	0.32	4.35	2.77	2.38	2.46	2.28		
PLACE1011576	3.25	1.88	7.94	7.85	9.1	8.03		
PLACE1011586	3.24	2.5	6.22	4.43	4.35	2.94		
PLACE1011635	1.85	2.56	4.53	9.96	12.43	8.71	**	+
PLACE1011641	0.43	2.9	0.9	1.71	1.18	1.19		
PLACE1011642	5.05	6.96	10.37	12.13	10.86	10.09		
PLACE1011643	1.29	3.69	1.14	2.38	2.28	2.14		
PLACE1011646	8.68	12.8	30.53	39.05	54.16	37.76	*	+
PLACE1011649	1.35	5.7	3.88	4.5	4.61	5.46		
PLACE1011650	1.15	1.45	2.54	2.47	3.24	3.75		
PLACE1011661	1.02	2.26	2.8	3.95	5.92	3.46		
PLACE1011664	2.21	3.18	3.99	5.31	3.93	1.73		
PLACE1011672	0.88	4.14	0.72	2.69	3.57	2.04		
PLACE1011675	0.51	2.31	1.32	1.66	0.99	0.83		
PLACE1011682	2.04	4.56	2.23	2.22	4.03	2.12		
PLACE1011708	1.1	5.89	3.8	5.5	8.12	4.66		
PLACE1011719	1.07	4.58	1.66	3.55	3.88	3.03		
PLACE1011725	1.23	1.19	2.72	3.73	5.19	4.3	*	+
PLACE1011729	0.86	1.03	1.8	2.38	3.26	1.22		
PLACE1011741	2.36	3.67	3.64	4.16	2.52	4.23		
PLACE1011749	1.58	3.89	4.09	3.49	4.85	3.27		
PLACE1011757	20.92	30.53	55.88	56.6	55.88	49.59		
PLACE1011762	0.4	4.34	2.69	3.91	2.14	2.3		
PLACE1011778	0.51	4.39	1.99	1.34	2.02	1.34		
PLACE1011783	2.59	4.63	5.46	4.8	8.41	5.55		

PLACE1011795	0.74	1.28	2.24	1.47	1.8	1.22		
PLACE1011810	9.28	10.82	19.51	13.32	17.73	15.47		
PLACE1011824	5.38	8.17	38.05	25.52	42.89	16.75		
PLACE1011825	10.61	16.39	22.6	17.63	18.92	16.07		
PLACE1011835	24.64	32.67	47.67	32.09	26.75	37.23		
PLACE1011836	18.11	18.97	31.43	33.14	47.23	13.95		
PLACE1011847	2.67	6.74	6.42	5.34	7.18	5.84		
PLACE1011855	0.9	6.06	3.53	3.23	4.47	3.49		
PLACE1011858	5.83	7.44	9.37	6.88	6.25	8.35		
PLACE1011874	1.35	3.14	3.55	4.18	5.28	4.65		
PLACE1011875	0.57	2.29	1.11	2.66	2.48	2.64		
PLACE1011877	3.8	5.03	4.4	7.67	6.8	9.97	*	+
PLACE1011891	0.17	3.81	1.31	1.13	1.34	1.26		
PLACE1011896	-0.1	5.22	1.45	-0.19	1.07	0.32		
PLACE1011920	0.21	5.87	1.04	1.1	1.92	1.76		
PLACE1011922	2.4	4.18	4.72	3.72	2.88	3.98		
PLACE1011923	3.42	4.82	7.51	8.09	5.38	12.28		
PLACE1011937	3.16	2.24	3.76	3.81	5.58	4.64		
PLACE1011939	14.93	17.81	26.01	41.75	45.05	47.88	**	+
PLACE1011940	6.13	7.58	12.68	5.73	7	7.23		
PLACE1011962	3.28	7.83	7.35	6.39	8.38	8.01		
PLACE1011964	0.39	5.05	1.66	1.04	1.95	1.46		
PLACE1011978	1.55	4.65	3.35	4.48	5.91	5.14		
PLACE1011980	2.1	4.62	6.07	3.95	4.91	5.35		
PLACE1011981	5.77	7.28	38.2	27.22	35.24	34.99		
PLACE1011982	0.83	3.1	2.23	1.82	2.59	1.57		
PLACE1011995	0.81	3.4	3.73	2.51	3.59	2.86		
PLACE1012023	1.38	5.37	1.87	2.09	2.46	1.91		
PLACE1012026	1.95	5.72	4.23	6.08	9.51	9.8		
PLACE1012031	2.49	5.81	4.54	4.34	6.35	4.03		
PLACE2000003	1.18	3.64	6.86	7.38	8.12	8.92		
PLACE2000005	1.16	2.41	2.16	2.76	2.03	1.89		
PLACE2000006	2.52	4.13	15.6	11.34	16.58	13.4		
PLACE2000007	0.96	4.85	4.24	3.94	5.13	3.33		
PLACE2000011	1.72	3.27	3.34	4.3	5.06	3.62		
PLACE2000014	4.04	5.93	23.94	27.19	30.87	30.97	*	+
PLACE2000015	1.27	4.79	3.52	2.77	3.31	2.69		
PLACE2000017	0.48	4.78	2.15	2.65	2.56	2.45		
PLACE2000021	1.99	5.06	4.09	3.72	6.24	5.61		

PLACE2000022	1.8	2.8	4.31	3.35	4.64	2.71
PLACE2000030	9.37	11.08	71.38	55.43	60.32	35.97
PLACE2000032	1.23	2.89	3.51	3.53	3.24	2.32
PLACE2000033	3.29	6.3	12.11	12.49	14.25	9.37
PLACE2000034	0.6	4.3	1.92	1.79	2.19	2.44
PLACE2000039	2.75	8.06	3.92	6.27	8.01	4.81
PLACE2000043	7	11.08	22.94	19.27	26.58	17.38
PLACE2000044	0.63	6.92	1.12	1.8	1.71	1.29
PLACE2000047	0.84	5.25	5.15	5.4	6.46	7.32
PLACE2000050	1.48	2.68	4.78	2.92	2.98	1.2
PLACE2000061	0.47	2.07	1.17	0.95	1.34	0.25
PLACE2000062	1.99	2.83	4.12	4.89	4.4	3.09
PLACE2000072	0.78	2.45	1.57	1.85	1.62	1.69
PLACE2000073	0.89	5.86	2.86	2.8	2.61	3.07
PLACE2000097	8.54	19.93	23.93	27.69	35.36	26.36
PLACE2000100	1.87	7.79	3.53	4.23	6.29	4.22
PLACE2000103	1.03	7.44	2.25	3.51	5.17	4.38
PLACE2000106	1.53	2.42	4.19	5.71	3.29	4.01
PLACE2000111	2.05	3.17	4.37	4.07	6.6	4.75
PLACE2000115	0.3	2.06	0.75	0.31	1.29	0.97
PLACE2000118	10.15	17.04	21.09	13.73	15.21	22.01
PLACE2000124	10.14	17.83	62.13	53.2	98.37	62.96
PLACE2000132	0.06	6.26	1.48	0.99	1.5	1.56
PLACE2000136	0.55	7.94	0.91	1.47	1.37	1.02
PLACE2000137	0.96	4.46	2.4	2.65	4.12	3.14
PLACE2000140	2.91	5.24	14.34	13.2	12.08	9.43
PLACE2000147	1.49	1.52	2.83	1.06	0.97	1.12
PLACE2000153	0.3	3.44	2.15	1.69	2.45	1.95
PLACE2000164	0.66	2.78	1.13	2.66	1.62	1.62
PLACE2000170	1.54	6.18	4.69	5.26	9.09	6.24
PLACE2000172	0.33	4.34	2.15	1.25	1.93	2.43
PLACE2000173	0.92	4.97	3.37	3.33	3.71	2.74
PLACE2000174	1.17	4.68	2.43	1.85	2.89	2.05
PLACE2000176	1.22	1.57	2.58	3.28	2.27	1.42
PLACE2000187	1.01	2.08	2.55	3.45	3.66	2.19
PLACE2000216	7.03	9.28	11.47	14.09	9.13	3.68
PLACE2000219	0.69	4.02	2.72	3.55	3.58	2.3
PLACE2000221	2.49	6.81	6.53	7.22	9.33	8.56
PLACE2000223	0.72	3.2	1.71	1.16	1.05	0.48

PLACE2000231	1.02	3.97	3.11	3.43	2.61	2.47		
PLACE2000235	1.82	5.27	6.17	6.02	7.45	6.97		
PLACE2000246	1.93	2	6.06	4.58	5.09	3.93		
PLACE2000264	0.67	1.39	1.85	2.45	3.74	3	*	+
PLACE2000274	0.65	2.4	2.12	3.09	4.11	2.1		
PLACE2000287	0.81	4.44	1.49	2	2.59	1.34		
PLACE2000296	1.01	4.56	1.55	2.5	3.16	1.69		
PLACE2000302	1.34	4.67	2.86	3.52	3.35	3.45		
PLACE2000305	3.09	6.65	5.42	6.3	7.15	5.02		
PLACE2000317	0.92	6.34	2.26	3.15	2.95	2.4		
PLACE2000324	1.19	1.25	3.09	4.2	5.84	3.3		
PLACE2000334	3.52	5	6.6	7.33	8.12	5.88		
PLACE2000335	1.47	4.35	4.24	5.68	6.25	4.76		
PLACE2000340	0.64	3.47	1.63	1.58	1.52	1.65		
PLACE2000341	4.21	7.87	28.81	18.94	32.45	19.16		
PLACE2000342	2.07	5.11	4.32	4.84	5.82	4.49		
PLACE2000347	1.24	5.26	5.58	7.83	6.22	7.55		
PLACE2000357	8.49	13.56	15.35	17.83	18.98	21.24	*	+
PLACE2000358	2.87	3.65	8.67	4.88	7.63	4.37		
PLACE2000359	1.27	1.79	4.45	3.28	6.65	3.61		
PLACE2000366	1.93	3.14	3.22	3.99	5.6	4.17		
PLACE2000371	4.29	5.2	6.08	5.95	9.06	7.32		
PLACE2000373	1.91	4.8	5.98	5.69	6.29	4.19		
PLACE2000374	1.86	5.17	2.78	1.62	2.79	1.49		
PLACE2000379	0.34	4.85	1.32	1.28	0.92	0.04		
PLACE2000386	39.29	43.92	84.66	87.53	104.55	76.56		
PLACE2000388	1.96	3.35	3.89	2.78	3.48	3.49		
PLACE2000392	33.29	39.2	59.56	42.5	52.12	58.24		
PLACE2000394	1.26	3.27	3.01	5.69	4.35	4.34	*	+
PLACE2000398	0.73	3.88	2.36	2.03	3.59	1.35		
PLACE2000399	3.7	6.82	7.01	7.15	7	6.79		
PLACE2000402	2.15	6.88	3.84	2.86	3.68	3.9		
PLACE2000404	5.2	9.96	10.67	10.03	11.04	6.47		
PLACE2000411	3.21	7.2	5.21	5.27	5.73	6.68		
PLACE2000418	0.73	2.28	2.41	2.22	3.07	2.37		
PLACE2000419	0.99	2.32	2.54	4.95	4.55	3.29	*	+
PLACE2000425	1.26	3.98	3.11	4.28	4.81	5.2		
PLACE2000427	0.7	5.13	3.27	2.54	3.04	2.47		
PLACE2000433	0.77	7.05	2.6	2.33	3.09	2.46		

PLACE2000435	0.48	5.19	1.49	1.69	1.63	1.5		
PLACE2000438	1.61	4.74	3.66	2.33	2.81	3.15		
PLACE2000450	3.01	4.38	5.67	6.51	7.39	5.63		
PLACE2000455	0.24	2.62	1.24	1.65	2	1.82		
PLACE2000458	0.38	3.3	1.81	1.06	2.7	1.24		
PLACE2000464	2.15	4.91	5.3	7.43	9.68	8.83	*	+
PLACE2000465	1.43	6.72	6	6.51	8.27	6.31		
PLACE2000473	120.94	179.35	328.3	214.7	297.75	279.74		
PLACE2000477	0.43	3.87	1.34	1.13	2.22	0.97		
PLACE3000004	2.22	4.63	6.39	5.27	7.51	5.2		
PLACE3000009	19.91	19.71	105.63	77.3	140.99	92.95		
PLACE3000020	10.03	9.03	49.6	36.74	46.52	23.82		
PLACE3000029	6.59	9.63	24.88	14.88	18.47	20.04		
PLACE3000038	0.52	2.37	2.47	1.44	2.4	2.05		
PLACE3000052	5.13	7.95	23.92	25.01	29.61	24.94		
PLACE3000059	0.57	5	2.42	0.75	2.8	1.27		
PLACE3000067	2.51	5.79	7.44	5.66	8.53	7.75		
PLACE3000069	1.95	5.61	3.58	5.24	3.79	4.55		
PLACE3000070	2.57	5.57	9.04	9.5	10.42	10.57		
PLACE3000103	3.85	7.84	11.87	6.6	8.32	4.37		
PLACE3000119	1.59	2.74	3.15	3.24	3.67	2.95		
PLACE3000121	7.58	8.44	38.1	30.63	42.28	32.64		
PLACE3000124	1.53	4.54	5.95	6.35	7.75	7.18		
PLACE3000135	0.69	5.46	1.1	0.76	0.9	0.59		
PLACE3000136	0.77	10.46	4.46	2.12	2.77	2.01		
PLACE3000142	0.7	9.94	1.75	1.53	2.76	1.13		
PLACE3000145	8.69	17.55	55.33	42.85	49.12	39.96		
PLACE3000147	15.7	12.92	39.97	64.96	54.76	30.34		
PLACE3000148	0.7	2.08	1.48	0.82	1.4	1.38		
PLACE3000154	0.48	1.86	0.67	1.5	0.87	0.44		
PLACE3000155	1.28	4.26	2.53	3.97	4.76	3.04		
PLACE3000156	1.11	7.96	2.07	1.96	3.4	2.81		
PLACE3000157	0.92	8.37	1.75	2.06	3.02	2.72		
PLACE3000158	1.73	8.82	5.05	3.81	5.63	4.77		
PLACE3000160	8.11	15.22	19.5	33.66	34.71	33.78	**	+
PLACE3000169	2.15	2.65	6.87	4.3	5.11	5.12		
PLACE3000181	1.06	2.14	3.94	3.22	2.62	3		
PLACE3000194	0.31	2.83	1.77	1.89	2.58	2.42		
PLACE3000197	1.18	2.66	2.09	2.42	2.46	2.21		

PLACE3000199	0.22	4.8	1.63	0.55	0.86	0.43		
PLACE3000205	11.79	17.95	57.49	51.4	63.83	42.63		
PLACE3000207	3.37	6.91	7.13	6.7	8.92	6.23		
PLACE3000208	2.26	4.96	2.66	5.28	5.97	5.84		
PLACE3000213	4.79	5.55	10.8	5.12	5.16	5.05		
PLACE3000215	1.88	5.02	5.71	4.74	5	3.03		
PLACE3000218	0	1.63	1.18	0.97	0.62	0.31		
PLACE3000220	1.96	3.55	4.58	6.74	7.52	6.69	*	+
PLACE3000221	14.42	25.34	40.15	43.8	51.16	36.99		
PLACE3000225	1.15	4.68	3.11	2.11	2.67	1.28		
PLACE3000226	1.37	5.65	5.16	3.78	7.42	3.68		
PLACE3000230	0.83	3.46	1.36	2	2.8	1.73		
PLACE3000231	1.31	1.97	2.37	4.86	3.95	4.12	**	+
PLACE3000235	1.12	1.75	3.89	3.95	4.21	3.39		
PLACE3000242	2.6	5.11	9.24	9.46	10.97	8.29		
PLACE3000244	1.05	3.2	1.81	1.85	1.81	0.64		
PLACE3000253	0.7	3.75	1.64	2.67	2.11	1.27		
PLACE3000254	2.5	4.75	4.04	6.19	6.09	5.75	*	+
PLACE3000271	2.67	6.06	6.81	10.96	10.99	9.5	*	+
PLACE3000276	1.1	5.78	2.27	1.48	1.9	1.78		
PLACE3000304	5.55	4.69	10.81	11.19	11.49	10.5		
PLACE3000309	0.43	1.67	1.87	2.43	2.94	2.78	*	+
PLACE3000310	2.19	2.19	3.73	4.84	4.81	3.4		
PLACE3000320	1.02	3.65	1.8	2.54	2.37	2.32		
PLACE3000322	1.31	4.23	6.63	7.5	7.8	6.09		
PLACE3000330	24.05	24.44	41.08	31.87	35.83	29.17		
PLACE3000331	1.21	5.86	4.14	4.34	5.7	4.31		
PLACE3000336	2.61	6.99	4.42	4.24	5.72	5.11		
PLACE3000339	7.36	5.1	11.41	16.25	18.28	17.37	**	+
PLACE3000341	1.65	1.32	2.41	4.08	4.35	3.65	**	+
PLACE3000350	5.88	6.4	12.86	15.45	18.5	15.41	*	+
PLACE3000352	1.54	3.88	2.13	2.37	2.25	1.71		
PLACE3000353	5.38	9.72	11.8	19.12	22.98	15.5	*	+
PLACE3000362	0.62	4.92	4.72	3.61	5.33	3.39		
PLACE3000363	2.19	5.13	2.32	1.89	3.28	2.07		
PLACE3000365	1.34	6.11	3.37	3.34	4.05	2.12		
PLACE3000373	0.89	1.52	3.66	2.93	6.08	2.3		
PLACE3000374	1.07	1.85	2.91	2.72	2.99	2.15		
PLACE3000387	0.31	3.32	1.04	1.24	1.65	1.29		

PLACE3000388	1.18	3.22	1.94	2.76	3.49	2.22		
PLACE3000399	2.12	4.66	6.28	7.42	9.84	6.05		
PLACE3000400	3.08	5.44	11.87	7.97	10.77	7.82		
PLACE3000401	7.52	11.42	18.59	22.61	29.55	23.4	*	+
PLACE3000402	1.79	3.21	3.4	2.19	1.74	1.79		
PLACE3000405	3.37	3.74	5.82	5.54	7.22	6.01		
PLACE3000406	2.1	2.91	3.11	3.48	3.68	2.42		
PLACE3000413	1.18	2.72	2.69	1.71	2.06	1.52		
PLACE3000416	1.05	4.03	4.04	3.43	2.67	2.72		
PLACE3000425	1.21	6.27	4.33	3.98	6.36	3.92		
PLACE3000437	4.79	10.85	29.89	16.69	25.26	19.14		
PLACE3000455	2.97	8.07	10.62	8.97	10.39	7.91		
PLACE3000475	16.52	19.2	47.35	40.22	39.77	34.21		
PLACE3000477	5.44	4.79	5.56	8.05	5.52	8.42		
PLACE4000003	0.38	2.97	1.61	3.14	2.33	2.31		
PLACE4000008	15.19	11.38	16.76	13.05	14.26	8.84		
PLACE4000009	1.17	6.19	3.39	3.93	3.37	1.82		
PLACE4000014	1.31	5.12	1.77	2.16	3.03	2.19		
PLACE4000029	6.33	8.48	35.37	23.93	32.21	24.25		
PLACE4000034	2.27	6.24	5.22	6.46	6.52	4.91		
PLACE4000049	3.39	3.35	5.21	3.85	5.82	4.86		
PLACE4000052	1.41	3.36	2.2	2.62	2.64	2.02		
PLACE4000062	1.6	4.94	5.06	4.25	5.06	3.71		
PLACE4000063	2.59	6.87	5.19	4.86	4.81	3.73		
PLACE4000089	1.52	6.31	3.35	2.81	3.91	2.84		
PLACE4000093	0.44	5.6	1.61	1.28	1.65	1.98		
PLACE4000100	2.72	6.13	4.75	4.33	3.62	3.94		
PLACE4000103	0.63	4.48	5.64	4.4	5.67	2.9		
PLACE4000106	3.2	5.33	6.63	7.1	5.13	7.21		
PLACE4000128	1.93	3.97	4.88	4.15	4.96	4.4		
PLACE4000129	0.74	3.26	1.64	1.57	2.11	1.78		
PLACE4000131	7.14	10.85	41.43	32.45	41.08	31.22		
PLACE4000147	0.34	3.65	0.54	0.45	0.93	0.61		
PLACE4000156	2.47	6.08	8.06	7.83	13.47	9.07		
PLACE4000175	0.72	4.08	1.48	0.98	0.91	0.84		
PLACE4000190	14.55	18.47	70.34	49.15	74.82	60.76		
PLACE4000192	1.3	2.27	3.6	2.36	2	1.25		
PLACE4000206	5.35	6.65	12.44	7.13	7.1	6.02		
PLACE4000211	3.34	4.64	22.23	11.68	12.35	13.44		

PLACE4000214	0.86	3.61	2.68	2.08	2.53	1.69		
PLACE4000222	0.93	5.28	4.36	4.13	4.75	3.5		
PLACE4000223	0.46	4.51	1.79	1.37	1.22	0.38		
PLACE4000229	1.9	5.79	2.11	2.81	3.36	3.48		
PLACE4000230	1.11	5.89	6.51	3.61	6.81	5.15		
PLACE4000233	1.26	3.02	5.66	2.92	2.98	3.51		
PLACE4000239	2.35	3.68	4.17	4.19	3.97	3.35		
PLACE4000247	0.52	2.37	3.38	2.64	3.1	2.35		
PLACE4000250	1.18	3.24	2.35	3.33	3.68	2.8		
PLACE4000252	1.06	4.99	2.25	1.92	1.75	1.64		
PLACE4000259	4.42	11.95	18.1	14.47	22.09	14.02		
PLACE4000261	0.87	10.29	1.07	2.03	1.9	1.12		
PLACE4000264	15.86	24.96	36.9	11.96	21.82	22.51		
PLACE4000269	3.48	3.71	7.95	4.62	4.55	2.85		
PLACE4000270	0.43	1.42	1.87	1.75	1.83	0.59		
PLACE4000281	17.84	20.97	44.05	32.93	28.37	28.87		
PLACE4000300	0.67	2.06	2.04	3.21	2.88	3.58	*	+
PLACE4000320	1.33	5.86	3.1	2.84	5.32	3.21		
PLACE4000323	1.63	7.43	5.13	4.03	4.65	4.82		
PLACE4000326	1.8	10.98	5.67	5.72	8.73	5.59		
PLACE4000344	0.22	5.75	2.62	1.66	1.6	1.18		
PLACE4000347	4.7	3.82	13.93	16.83	16.75	17.36	*	+
PLACE4000354	3.18	6.29	10.68	5.17	2.81	2.79		
PLACE4000367	0.79	2.97	1.71	0.87	1.3	1.38		
PLACE4000369	1.35	3.97	2.36	1.99	1.96	0.82		
PLACE4000379	2.44	6.66	5.44	5.94	7.55	5.07		
PLACE4000387	0.88	5.86	2.11	1.28	0.84	1.12		
PLACE4000392	0.42	5.58	1.32	1.81	1.02	1.63		
PLACE4000399	10.99	17.08	75.17	59.11	80.22	58		
PLACE4000401	0.72	0.7	1.53	1.17	0.83	1.4		
PLACE4000403	3.15	4.13	8.51	5.29	6.38	5.87		
PLACE4000411	2.22	2.28	4	2.27	2.6	1.82		
PLACE4000415	0.7	3.55	2.8	1.16	1.86	0.78		
PLACE4000416	25.49	29.13	33.54	23.65	21.92	24.83		
PLACE4000424	1.61	5.59	3.33	3.27	3.92	2.51		
PLACE4000431	3.89	7.39	21.01	17.68	28.21	16.79		
PLACE4000443	0.07	4.33	2.15	1.52	2.83	1.14		
PLACE4000445	3.94	5.43	9.98	7.62	6.99	6.27		
PLACE4000450	2.99	3.65	23.28	15.51	24.53	16.04		

PLACE4000455	5.18	7.39	9.55	8	7.21	4.63
PLACE4000465	1.39	4.34	3.26	4.15	6.07	4.34
PLACE4000466	120.96	98.04	201.25	113.83	170.96	145.31
PLACE4000472	3.12	9.6	10.17	10.92	13.21	9.22
PLACE4000487	3.18	7.83	16.5	14.66	16.62	15.05
PLACE4000489	0.93	4.69	3.41	1.95	3.88	1.69
PLACE4000494	1.15	1.6	4.07	2.74	3.1	2.08
PLACE4000502	6.3	5.39	10.92	11.65	15.08	6.37
PLACE4000521	2.5	3.44	16.06	12.78	20.63	11.2
PLACE4000522	5.07	6.17	9.07	12.43	8.68	14.11
PLACE4000537	0.98	4.28	1.27	1.67	1.61	1.22
PLACE4000548	1.99	5.69	2.46	3.04	3.68	2.32
PLACE4000558	0.87	6.72	1.97	3.15	2.41	2.15
PLACE4000581	2.1	7.22	7.04	3.9	5.96	5.44
PLACE4000590	0.4	0.61	0.15	0.4	0.81	-0.25
PLACE4000593	2.94	2.98	5.22	4.44	5.82	3.83
PLACE4000612	0.68	3.33	3.33	1.5	3.02	2.74
PLACE4000638	1.25	4.24	0.84	1.2	1.44	1.58
PLACE4000650	0.82	4.67	1.02	1.43	1.11	1.16
PLACE4000651	2.42	6.4	7.48	5	7.01	6.07
PLACE4000654	0.98	5.7	2.47	1.35	2.48	1.47
PLACE4000670	0.5	4.06	2.92	0.76	1.29	0.67
PLACE4000685	6.35	8.68	13.83	13.46	14.26	13.77
PLACE4000687	0.37	3.02	1.11	2.2	1.4	1.12
PLACE5000003	1.1	2.74	3.31	3.21	3.55	3.07
PLACE5000005	12.43	16.53	27.36	24.54	24.57	24.76
PLACE5000019	0.4	4.15	1.13	0.59	1.89	0.79
PLACE5000021	0.74	4.59	1.61	0.39	0.93	0.32
PLACE5000022	1.2	6.11	2.25	3.17	2.76	2.09
PLACE5000024	1.77	2.58	2.27	2.92	3.39	3.84
PLACE5000036	1.81	3.24	3.11	2.41	3.19	2.84
PLACE5000059	14.41	17.79	26.55	25.98	30.03	34.87
PLACE5000076	1.41	3.61	2.22	4.04	3.96	2.54
PLACE5000117	7.44	12.48	15.66	16.87	18.78	20.64
PLACE5000143	0.85	6.45	2.11	1.67	2.85	2.73
PLACE5000152	0.42	4.49	1.23	1.61	1.95	1.57
PLACE5000154	18.23	23.5	45.06	21.81	25.65	31.8
PLACE5000155	3.35	2.81	5.51	3.94	2.78	4.87
PLACE5000165	3.78	4.4	6.67	4.51	5.99	5.82

SKNMC1000004	9.7	11.62	16.77	10.19	12.16	13.96		
SKNMC1000011	1.82	8.58	4.12	5.89	3.95	6.77		
SKNMC1000013	0.51	6.69	1.13	1.21	2.14	1.44		
SKNMC1000014	1.28	4.18	3.22	3.77	6.37	3.96		
SKNMC1000018	3.42	5.19	5.25	5.51	5.68	3.44		
SKNMC1000020	0.95	4.03	3.46	3.6	4.68	4.56		
SKNMC1000046	2	3.17	3.48	3.95	3.26	2.55		
SKNMC1000050	4.99	8.04	10.32	5.4	6.28	6.12		
SKNMC1000062	9.79	12.6	20.18	19.2	15.42	18.73		
SKNMC1000075	1.45	4.3	2.01	1.98	1.89	2.92		
SKNMC1000082	1.12	4.39	2.13	1.85	1.78	2.39		
SKNMC1000091	4.54	7.52	7.95	11.74	12.86	12.77	**	+
SKNMC1000099	0.33	4.29	1.98	1.32	0.65	1.18		
SKNMC1000104	1.13	4.24	3.45	1.47	3.14	2.43		
SKNMC1000113	0.97	1.83	1.2	1.74	2.63	0.89		
SKNMC1000119	1.73	2.64	5.07	4.48	5.34	4.67		
SKNMC1000142	0.04	2.87	0.99	1.27	0.75	1		
SKNMC1000170	0.91	4.75	2.34	1.71	1.49	1.11		
SKNMC1000178	3.02	8.39	7.08	5.77	9.65	9.02		
SKNMC1000194	0.63	9.82	1.51	0.61	1.73	1.3		
SKNMC1000198	1.35	11.01	3.33	2.65	2.1	2.88		
SKNMC1000225	1.35	6.44	2.97	2.39	3.4	3.26		
SKNMC1000249	0.49	2.14	0.75	0.57	0.51	0.52		
SPLEN1000007	0.74	2.15	2.11	1.7	2.26	1.99		
SPLEN1000012	0.39	1.9	1.72	1.19	0.8	0.84		
SPLEN1000014	1.78	4.4	4.9	5.75	4.33	3.99		
SPLEN1000036	4.95	11.64	24.32	20.56	27.73	21.68		
SPLEN1000059	0.04	6.69	1.06	0.91	1.79	1.47		
SPLEN1000068	1.68	10.81	5.71	5.79	5.17	5.64		
SPLEN1000072	1	8.5	4.7	2.82	3	2.21		
SPLEN1000101	20.01	18.4	45.64	29.93	25.24	12.63		
SPLEN1000108	0.56	1.54	0.98	0.75	1.11	0.76		
SPLEN1000113	1.33	2.27	3.04	2.72	4.13	3.04		
SPLEN1000114	2.97	4.19	6.03	3.59	4.76	6.32		
SPLEN1000132	0.85	4	1.72	2.25	2.67	1.99		
SPLEN1000135	3.13	8.76	14.93	11.12	15.28	10.52		
SPLEN1000136	12.41	21.47	15.14	20.24	27.48	21.8		
SPLEN1000141	2.26	7.07	10.79	4.03	5.41	4.51		
SPLEN1000164	2.49	3.79	8.58	3.98	5.88	7.61		

SPLEN1000166	0.4	2.9	2.96	1.67	1.19	1.68		
SPLEN1000175	2.16	4.48	6.1	5.65	4.12	4.15		
SPLEN1000182	0.98	2.66	-0.23	0.83	0.6	0.67		
SPLEN1000185	3.41	8.49	8.54	11.38	10.43	11.95		
THYMU1000004	10.22	14.07	20.43	22.34	22.76	23.6		
THYMU1000009	9.48	10.13	14.9	13.48	23.86	22.1		
THYMU1000015	8.87	10.42	16.18	19.25	22.21	20.8	*	+
THYMU1000016	6.24	5.96	13.03	10.3	8.45	9.38		
THYMU1000023	0.77	1.86	3.6	5.22	3.68	3.6		
THYMU1000034	0.16	1.77	1.8	0.79	0.88	0.14		
THYMU1000035	0.62	2.8	0.97	1.17	0.95	1.31		
THYMU1000037	1.53	4.15	2.11	2.06	2.81	1.45		
THYMU1000042	5.97	10.24	12.23	12.03	13.98	13.28		
THYMU1000047	2.72	6.03	6.72	6.04	7.77	7.23		
THYMU1000080	0.56	4.31	2.6	3.26	1.85	2.11		
THYMU1000094	2.77	3.47	7.91	9.17	8.35	4.55		
THYMU1000109	17.28	14.34	111.37	98.05	142.29	93.04		
THYMU1000127	2.75	5.95	10.76	8.18	9.98	6.74		
THYMU1000130	2.5	4.4	4.55	6.69	6.07	4.94		
THYMU1000137	3.53	7.18	10.26	12.67	18.55	13.05	*	+
THYMU1000146	4.37	8.38	6.52	8.29	7.46	7.74		
THYMU1000159	5.43	9.51	16.37	12.4	15.15	13.27		
THYMU1000163	5.85	12.26	37.58	45.53	58.37	36.93		
THYMU1000167	2.39	3.02	4.73	4.89	6.79	3.97		
THYMU1000186	0.69	1.05	1.45	1.31	2.45	0.66		
THYRO1000017	0.94	3.45	2.54	2.02	3.54	2.11		
THYRO1000026	1.56	5.63	4.02	3.96	4.82	3.36		
THYRO1000034	0.49	4.16	1.59	1.99	2	1.82		
THYRO1000035	0.86	4.84	1.34	2.29	2.48	2.11		
THYRO1000036	0.93	8.32	4	3.08	4.36	5.59		
THYRO1000040	2.58	7.02	4.76	4.66	4.83	4.93		
THYRO1000061	2.01	1.91	3.07	3.53	3.8	2.61		
THYRO1000067	1.98	2.8	5.12	3.37	4.14	3.3		
THYRO1000070	1.26	2.09	3.59	2.65	3.85	3.45		
THYRO1000072	1.33	3.37	4.22	2.54	4.08	2.06		
THYRO1000084	8.07	12.69	22.39	2.99	5.61	4.42		
THYRO1000085	1.44	5.66	3.99	2.42	3.86	2.85		
THYRO1000086	-0.05	5.46	1.74	0.89	1.18	1.15		
THYRO1000087	0.72	3.86	1.01	0	0.58	0.17		

THYR01000092	2.32	5.1	4.66	3.75	4.43	4.5		
THYR01000093	0.35	3.24	0.83	1.54	1.27	0.95		
THYR01000099	0.45	2.53	2.73	2.8	1.67	2.39		
THYR01000107	0.5	2.95	2.7	2.86	3.22	2		
THYR01000111	0.85	4.58	1.78	1.4	2.06	2.36		
THYR01000121	1.33	5.72	2.52	1.94	2.4	2.95		
THYR01000124	0.27	5.55	0.64	0.86	0.89	0.64		
THYR01000129	0.36	2.1	0.11	0.94	1.11	0.92		
THYR01000130	1.82	3.11	3.13	3.85	3.01	2.39		
THYR01000132	2.4	3.62	9.43	11.14	6.99	6.26		
THYR01000134	1.5	4.07	3.22	4.06	3.65	3.73		
THYR01000144	1.72	4.78	3.15	7.87	7.09	2.33		
THYR01000155	1.6	4.1	1.45	1.77	1.9	2.23		
THYR01000156	1.13	6.53	3.62	2.45	4.29	2.58		
THYR01000163	3.62	8.42	5.28	4.76	6.63	2.24		
THYR01000173	1.19	4.45	2.26	3.33	1.36	2.75		
THYR01000186	1.98	3.24	7.86	6.91	6.84	6.35		
THYR01000187	2.7	3.58	5.3	4.92	6.24	5.22		
THYR01000190	1.12	3.32	2.94	3.73	4.55	2.71		
THYR01000196	0.3	5.28	0.81	0.66	1.21	0.52		
THYR01000197	2.05	7.28	4.69	4.08	6.24	3.89		
THYR01000199	0.76	6.28	4.13	1.93	2.08	1.98		
THYR01000206	8.47	6.92	9.25	8.44	11.6	7.5		
THYR01000221	1.9	3.17	4.42	4.02	5.87	4.54		
THYR01000222	3.65	4.26	4.23	4.68	4.96	4.93	*	+
THYR01000228	0.81	3.67	2.85	2.24	3.04	2.94		
THYR01000241	1.76	3.7	6.29	4.62	5.54	4.01		
THYR01000242	0.63	4.16	4.46	2.49	2.56	2.62		
THYR01000246	1.61	5.5	3.9	3.43	4.7	3.91		
THYR01000253	1.07	4.05	1.73	1.99	3.35	2.31		
THYR01000270	1.15	5.12	1.39	1.22	2.5	1.26		
THYR01000279	0.42	2.84	0.25	0.65	1.01	0.58		
THYR01000285	2.75	4.65	7.31	7.03	7.75	4.88		
THYR01000288	7.76	7.59	11.77	5.68	5.07	7.22		
THYR01000296	4.18	6.04	6.22	7.4	11.24	8.96	*	+
THYR01000320	1.54	5.83	4.97	3.65	4.45	3.34		
THYR01000322	1.1	5.48	2.48	1.76	3.93	1.76		
THYR01000327	1.75	7.69	4.77	6.21	5.23	4.41		
THYR01000343	2.5	6.12	5.35	5.06	5.04	6.13		

THYR01000345	1.36	7.34	11.92	7.82	5.84	9.49		
THYR01000358	1.82	3.39	3.08	1.92	2.32	1.54		
THYR01000368	0.76	2.39	2.73	1.43	2.82	0.58		
THYR01000375	3.2	7.03	4.79	7.38	6.09	9.77		
THYR01000381	0.92	2.88	2.19	3.87	3.11	2.74		
THYR01000387	0.98	6.66	3.22	2.53	3.56	2.51		
THYR01000394	1.31	9.88	4.59	4.29	5.19	2.61		
THYR01000395	0.8	10.44	2.26	1.97	2.07	2.02		
THYR01000400	0.57	8.1	2.82	2.35	2.96	2.52		
THYR01000401	0.86	1.94	2.5	1.87	1.16	1.57		
THYR01000407	1.97	2.3	1.36	1.37	1.58	0.55		
THYR01000420	1.8	2.67	4.46	3.52	3.53	3.39		
THYR01000438	1.78	4.37	3.26	2.94	3.33	3.15		
THYR01000452	2.62	7.99	6.45	3.71	5.75	4.38		
THYR01000455	0.32	6.67	2.31	0.25	0.97	0.87		
THYR01000471	0.99	8.03	2.05	1.11	2.08	1.02		
THYR01000481	1.33	6.23	4.68	3.79	3.45	4.55		
THYR01000484	1.2	1.42	2.41	2.35	3	2.21		
THYR01000488	1.18	2.64	2.44	1.49	2.02	1.7		
THYR01000501	1.12	4.01	2.78	3	1.92	1.82		
THYR01000502	0.34	3.7	1.69	1.79	1.44	1.2		
THYR01000505	0.13	4.64	1.19	1.14	1.02	0.6		
THYR01000535	11.1	20.54	39.24	54.13	69.59	62.96	*	+
THYR01000556	1.89	6.36	4.13	3.77	5.17	3.69		
THYR01000558	0.25	2.82	1.12	1.16	0.81	0.61		
THYR01000569	2.88	4.12	6.05	5.78	4.46	4.88		
THYR01000570	2.31	3.28	8.46	8.53	6.04	3.49		
THYR01000572	0.43	2.04	1.11	0.17	0.97	-0.42		
THYR01000573	0.69	4.02	1.73	2.02	2.2	1.78		
THYR01000577	1.06	5	1.34	0.96	1.22	0.71		
THYR01000580	0.79	3.72	3.01	2.82	2.2	1.79		
THYR01000584	2.18	6.88	8.8	7.57	6.61	7.58		
THYR01000585	4.83	9.37	9.83	5.76	6.27	9.52		
THYR01000596	0.22	0.93	1.19	0.44	1.36	0.21		
THYR01000602	2.08	2.95	4.01	4.05	4.65	4.97		
THYR01000605	0.37	3.01	0.98	2.13	2.14	1.56		
THYR01000615	1.02	3.62	1.24	1.55	1.36	1.29		
THYR01000625	0.71	5.48	2.28	2.46	2.9	1.78		
THYR01000636	3.67	5.65	6.9	6.53	7.84	6.67		

THYR01000637	0.91	3.96	1.71	1.18	2.03	1.54
THYR01000641	0.38	4.19	2.49	1.36	1.67	1.64
THYR01000657	2.99	3.69	5.42	7.67	12.28	3.86
THYR01000658	2.68	3.62	5.39	5.4	5.55	6.09
THYR01000662	1.1	3.19	2.09	2.42	2.69	1.66
THYR01000666	0.57	3.19	2.28	1.63	1.48	1.43
THYR01000676	1.37	4.53	2.01	1.75	1.83	1.56
THYR01000678	0.52	5.86	0.99	1.29	1.4	0.53
THYR01000684	0.95	4.98	2.94	1.92	2.65	1.47
THYR01000694	2.08	6.64	4.65	2.8	2.48	3.59
THYR01000699	2.98	2.14	5.55	4.86	7.08	7.12
THYR01000712	1.88	4.25	5.9	6.25	6.75	7.78
THYR01000715	5.74	5.67	27.37	21.74	28.63	16.99
THYR01000716	0.92	3.26	3.2	1.88	1.78	1.35
THYR01000717	1.58	5	4.36	2.98	4.63	1.91
THYR01000723	0.6	4.54	1.6	0.55	1.06	0.85
THYR01000734	-0.01	4.81	1.89	1.49	1.73	1.07
THYR01000748	0.98	5.51	5.23	2.35	3.85	3.18
THYR01000755	1.74	3.26	4.32	4.33	3.47	4.38
THYR01000756	2.79	4.24	3.24	3.46	4.2	3.41
THYR01000776	0.48	2.17	3.02	3.36	3.99	3.34
THYR01000777	1.81	3.39	4.54	4.99	2.05	2.37
THYR01000779	1.45	3.55	0.88	0.18	1.01	-0.26
THYR01000782	3.92	10.13	12.52	10.76	15.05	14.05
THYR01000783	0.12	5.51	1.2	1.11	1.41	0.92
THYR01000786	6.65	9.54	19.71	15.74	7.92	13.7
THYR01000787	0.23	1.88	1.67	1.31	1.54	0.78
THYR01000792	1.51	3.13	2.29	3.09	3.13	2.11
THYR01000793	0.11	3.13	0.84	1.51	1.86	1.16
THYR01000795	1.23	6.03	3.54	2.76	3.1	3.05
THYR01000796	0.6	7.73	2.44	2.26	2.95	1.66
THYR01000798	1.89	5.82	2.51	2.59	3.57	3.53
THYR01000800	9.26	17.2	24.74	17.74	20.68	21.06
THYR01000805	0.49	3.04	1.08	0.72	2.66	1.38
THYR01000815	2.54	3.49	9.48	7.61	5.47	7.87
THYR01000829	5.55	7.83	10.57	3.78	8.32	10.01
THYR01000835	0.96	3.2	1.93	1.07	2.36	1.8
THYR01000843	1.09	11.48	3.56	3.69	4.41	3.62
THYR01000846	0.76	5.71	1.32	2.67	1.62	1.26

THYRO1000852	1.59	6.02	5.63	2.8	4.7	3.32		
THYRO1000855	3.14	5.02	6.63	9.03	15.1	10.07	*	+
THYRO1000865	1.86	4.3	11.97	10.01	11.47	8.95		
THYRO1000866	7.47	6.29	12.66	4.49	7.87	6.01		
THYRO1000881	5.62	7.3	10.93	15.65	26.64	29.58	*	+
THYRO1000894	0.33	3.95	1.36	1.75	1.48	1		
THYRO1000895	0.58	4.43	1.42	1.62	1.46	0.82		
THYRO1000916	1.22	5.49	3.43	2.43	3.13	2.29		
THYRO1000917	16.19	25.26	34.11	30.37	37.42	35.89		
THYRO1000926	0.78	3.13	1.27	1.76	1.57	0.82		
THYRO1000934	0.08	3.1	1.34	0.43	1.38	1.46		
THYRO1000951	0.52	2.46	1.26	2.33	2.11	1.9		
THYRO1000952	2.25	3.81	6.01	2.38	2.53	2.24		
THYRO1000956	0.06	2.55	1.81	1.16	1.5	0.87		
THYRO1000960	0.5	6.72	2.89	1.85	2.79	1.48		
THYRO1000961	1.67	7.77	3.56	4.73	5.26	4.64		
THYRO1000964	0.42	11.59	0.76	1	1.27	1.06		
THYRO1000971	1.82	9.9	3.56	3.29	3.33	2.19		
THYRO1000974	2.87	8.83	7.53	9.87	11.79	8.71		
THYRO1000975	1.5	2.19	3.8	4.02	3.68	3.68		
THYRO1000983	6.42	8.31	11.63	12.67	8.49	7.12		
THYRO1000984	2.4	2.83	3.03	3.29	2.98	3.26		
THYRO1000988	1.36	4.14	3.23	3.48	3.68	2.67		
THYRO1000991	1.22	4.71	2.05	1.76	2.22	3.2		
THYRO1000999	0.87	9.64	3.26	1.96	3.14	2.26		
THYRO1001003	2.97	8.43	4.42	3.1	4.52	3.56		
THYRO1001015	0.6	6.29	2.04	2.22	1.79	1.66		
THYRO1001016	1.73	2.26	3.34	2.06	1.85	1.24		
THYRO1001022	0.9	1.86	0.86	1.68	1.25	1.41		
THYRO1001031	4.65	3.97	4.55	5.03	7.03	6.16		
THYRO1001033	1.18	3.34	2.46	2.86	3.45	2.02		
THYRO1001062	1.21	5.4	4.14	2.9	4.31	2.62		
THYRO1001063	0.5	8.74	2.38	2.37	2.09	2.84		
THYRO1001071	0.12	7.45	0.88	1.33	0.68	0.76		
THYRO1001080	2.56	6.75	5.11	4.96	4.31	4.78		
THYRO1001093	0.77	1.63	3.24	5.11	1.74	1.5		
THYRO1001100	0.52	1.89	2.05	1.89	1.21	0.78		
THYRO1001102	2.61	3.6	5.7	4.4	4.95	6.93		
THYRO1001104	3.67	6.54	6.55	8.77	8.01	11.18		

THYR01001109	1.81	6.02	2.68	3.06	2.58	1.99
THYR01001113	11.41	17.42	32	21.81	26.65	18.72
THYR01001120	1.65	6.22	5.27	4.78	5.8	3.72
THYR01001121	1.57	4.28	4.19	3.92	2.72	3
THYR01001128	1.64	2.77	5.86	3.52	3.19	5.09
THYR01001133	1.14	3.02	7.23	6.54	4.54	4.12
THYR01001134	2.97	4.78	1.63	3.14	2.83	1.38
THYR01001142	0.3	2.69	0.63	1.3	1.71	0.22
THYR01001173	8.37	12.87	7.72	11.14	9.92	10.62
THYR01001175	3.26	6.63	5.51	3.46	4.62	3.52
THYR01001177	1.36	5.85	5.93	4.66	7.27	7.97
THYR01001189	2.74	6.93	11.42	7.84	7.27	9.94
THYR01001194	1.05	2.62	4.96	4.89	4.57	2.31
THYR01001204	2.17	3.58	4.27	4.03	4.74	4
THYR01001205	5.76	10.65	20.23	18.54	19.57	20.9
THYR01001213	1.21	4.69	4.44	3.12	3.21	2.33
THYR01001224	3.59	8.25	6.37	9.92	12.69	10.55
THYR01001237	2.82	6.25	4.99	3.61	4.53	4.46
THYR01001242	9.74	11.65	19.04	20.02	19.98	20.46
THYR01001258	2.08	5.45	3.58	3.33	2.05	2.66
THYR01001262	0.86	2.64	3.38	2.36	3.61	2.69
THYR01001266	0.15	2.39	1.02	0.97	1.64	0.66
THYR01001271	1.85	4.12	4.12	2.46	2.77	2.97
THYR01001287	7.3	8.3	39.26	30.14	43.68	26.2
THYR01001290	0.38	3.25	1.14	1.15	1.35	0.36
THYR01001291	0.96	7.17	4.38	4.31	4.97	3.5
THYR01001297	3.05	8.04	6.14	6.85	7.47	9.18
THYR01001302	1.72	5.59	5.17	3.8	3.71	3.5
THYR01001313	1.61	2.33	2.91	2.91	2.62	1.48
THYR01001320	1.76	2.52	5.31	5.07	5.74	4.83
THYR01001321	2.25	2.65	4.3	2.48	4.23	4.23
THYR01001322	1.34	3.93	3.34	1.75	2.67	2.01
THYR01001327	1.29	6.01	4.18	1.4	3.89	2.49
THYR01001336	1.89	6.84	6.72	4.62	4.43	4.18
THYR01001347	0.43	4.12	3.35	1.85	2.81	0.65
THYR01001358	2.57	5.74	4.52	4.3	5.75	5.1
THYR01001363	0.8	2.15	1.52	2.09	2.24	2.28
THYR01001365	0.86	3	1.6	2.19	2.6	1.96
THYR01001374	1.85	4.45	12.86	9.4	13.01	6.21

	THYR01001401	1.76	5.33	4.89	5.39	7.86	6.29	
	THYR01001403	1.26	5.15	3.22	3.22	4.42	3.94	
	THYR01001405	6.99	12.5	10.86	6.69	8.56	10.63	
	THYR01001406	15.73	14.87	27.69	21.36	22.77	21.36	
	THYR01001411	4.49	5.46	10.08	8.93	12.44	8.12	
	THYR01001420	11.55	15.25	47.52	42.01	44.49	49.87	
	THYR01001426	3.42	5.56	8.83	9.32	12.77	11.18	
	THYR01001430	6.97	6.54	10.84	11.13	11.7	13.81	
	THYR01001434	0.68	5.19	2.11	2.08	4.23	1.73	
	THYR01001456	1.74	6.05	2.63	2.89	2.66	2.4	
	THYR01001457	1.71	4.72	2.04	2.95	4.7	2.67	
	THYR01001458	0.95	5.44	6.11	6.13	9.17	7.23	
	THYR01001459	4.54	5.07	9.42	7.18	9.87	14.21	
	THYR01001471	0.91	2.07	1.93	2.36	2.91	1.64	
	THYR01001478	0.58	3.09	1.34	0.95	2.61	2.75	
	THYR01001480	5.4	10.53	13.62	14.79	15.94	15.57	
	THYR01001481	2.95	8.64	7.24	4.91	7.76	7.13	
	THYR01001487	1.36	5.51	3.52	4.1	2.67	3.48	
	THYR01001495	2.06	5.57	5.43	5.06	9.4	7.55	
	THYR01001498	5.39	8.08	13.42	11.59	16.38	19.6	
	THYR01001510	1.67	2.88	1.59	1.65	2.57	3.35	
	THYR01001512	26.7	26.97	110.28	56.03	90.95	68.54	
	THYR01001519	5.92	7.77	11.05	8.91	5.75	10.38	
	THYR01001522	2.02	4.7	5.79	4.15	4.69	5.51	
	THYR01001523	1.83	4.92	3.73	4.38	4.07	4.26	
	THYR01001526	26.21	28.22	44.73	34.28	47.64	46.52	
	THYR01001529	1.64	5.27	2.8	2.32	2.42	2.98	
	THYR01001534	1.41	4.01	4.96	5.1	5.9	4.54	
	THYR01001537	7.4	5.17	12.33	5.97	7.42	7.23	
	THYR01001541	2.14	3.88	8.27	7.76	8.7	6.73	
	THYR01001545	1.26	3.84	2.9	4.95	3.57	3.16	
	THYR01001559	4.52	6.34	8.04	9.06	10.5	10.54	* +
	THYR01001563	9.49	14.06	15.89	10	15.49	22.09	
	THYR01001570	2.01	8.2	3.85	4.25	5.17	3.41	
	THYR01001573	1.15	5.77	2.22	1.47	2.87	2.67	
	THYR01001584	2.47	8.54	8.38	5.14	7.81	7.29	
	THYR01001593	4.27	5.67	11.17	9.5	10.93	9.52	
	THYR01001595	3.14	4.53	7.06	5.97	6.35	7.29	
	THYR01001596	4.71	5.48	7.44	6.45	5.86	2.51	

THYR01001602	1.49	3.26	3.52	4.95	5.22	3.41		
THYR01001605	1.58	4.48	3.22	3.2	3.43	2.42		
THYR01001608	1.87	9.45	5.1	5.04	8.23	4.7		
THYR01001617	6.06	13.68	11.47	9.75	10.87	9.61		
THYR01001634	1.87	9.08	3.46	2.93	5.59	2.05		
THYR01001637	3.51	3.13	9.65	8.72	7.94	9.07		
THYR01001641	2.57	3.73	5.09	4.03	3.08	2.94		
THYR01001656	1.59	2.94	4.16	2.82	5.36	2.33		
THYR01001658	22.34	29.19	40.11	34.98	33.16	42.01		
THYR01001661	1.4	5.83	2.31	2.93	3.31	2.05		
THYR01001671	0.67	7.36	2.68	1.89	1.34	1.8		
THYR01001672	1.1	9.24	2.1	1.14	1.52	1.66		
THYR01001673	1.59	7.6	3.49	2.86	4.74	2.16		
THYR01001677	1.6	2.27	3.87	3.03	3.54	3.36		
THYR01001683	12.71	17.66	29.06	24.4	15.4	16.72		
THYR01001700	1.39	2.52	2.67	2.09	1.58	1.37		
THYR01001702	11.83	15.98	16.19	15.63	14.35	14.29		
THYR01001703	1.63	6.74	4.25	4.72	3.27	4.21		
THYR01001706	1.7	6.47	3.01	2.96	5.6	3.53		
THYR01001721	1.84	5.66	3.2	2.73	6.37	2.77		
THYR01001725	5.3	6.55	9.69	8.97	8.65	8.29		
THYR01001730	17.72	20.4	40.1	30.61	26.56	34.8		
THYR01001738	1.35	3.18	4.65	3.52	2.82	1.78		
THYR01001743	0.19	2.13	1.85	1.8	1.64	1.06		
THYR01001745	0.47	2.88	1.55	1.05	1.2	1.27		
THYR01001746	1.9	6.25	4.04	6.12	4.01	3.88		
THYR01001770	15.49	20.38	35.39	41.65	44.42	40.17	*	+
THYR01001772	1.12	4.88	3.64	4.78	4.24	3.06		
THYR01001778	3.89	6.68	9.89	14.67	13.47	14.25	*	+
THYR01001793	3.85	3.77	9.43	10.3	10.42	4.92		
THYR01001796	1.35	2.28	2.28	3.45	4.22	3.24	*	+
THYR01001800	1.82	2.99	2.75	4.17	5.12	2.09		
THYR01001803	3.42	6.03	5.21	4.31	4.14	3.42		
THYR01001809	1.6	4.26	3.4	5.9	4.23	3.39		
THYR01001817	8.69	18.33	24.88	22.11	22.77	25.27		
THYR01001819	4.68	8.46	9.01	7.84	10.46	6.77		
THYR01001828	21.89	24.53	104.32	106.68	121.95	68.55		
THYR01001854	6.67	6.12	12.45	13.43	15.86	13.31		
THYR01001895	0.85	1.31	2.52	3.54	4.31	1.28		

THYRO1001907	2.16	3.08	3.37	3.9	4.53	2.74		
TRACH1000006	2.51	5.87	6.63	4.34	3.46	3.22		
TRACH1000013	1.53	4.65	3.68	2.55	3.33	2.65		
TRACH1000074	2.65	6.75	6.09	7.5	7.26	4.77		
TRACH1000095	0.28	5.66	2.23	2.46	1.48	1.11		
TRACH1000102	2.42	6.66	4.09	5.79	5.04	3.65		
TRACH1000108	1.1	1.01	2.05	1.75	2.49	1.09		
TRACH1000126	0.96	1.75	2.71	1.82	3.79	2.54		
TRACH1000146	1.3	2.67	2.31	3.02	5.18	3.75		
TRACH1000160	0.61	4.06	1.5	1.47	1.76	0.72		
TRACH1000184	4.45	7.16	10.16	7.47	8.73	5.69		
VESEN1000004	0.69	5.55	3.19	2.56	2.95	2.02		
VESEN1000007	0.93	5.32	2.94	2.38	3.45	2.94		
VESEN1000013	5.96	10.11	16.78	10.76	11.25	13.88		
VESEN1000028	5.2	7.5	9.88	13.18	11.71	14.08	*	+
VESEN1000059	1.55	2.88	2.1	3.38	2.82	2.27		
VESEN1000100	1.96	3.22	3.35	3.49	4.58	3.59		
VESEN1000107	0.88	4.84	2.88	3.12	2.9	2.48		
VESEN1000117	1.63	6.43	2.46	2.16	2.7	1.79		
VESEN1000122	1.52	5.34	1.24	4.79	4.51	4.5		
VESEN1000137	0.76	5.47	1.92	1.75	3.33	1.65		
VESEN1000195	7.79	7.93	11.67	8.42	7.51	10.27		
VESEN1000215	1.48	3.03	2.06	2.67	3.84	1.87		
VESEN1000279	8.71	11.32	18.49	22.93	23.38	34.68	*	+
VESEN1000363	3.52	6.07	9.99	7.2	9.06	4.59		
VESEN1000388	2.55	6.48	3.31	4.17	3.75	6.7		
VESEN1000394	0.44	7.11	2.33	2.37	2.55	2.36		
VESEN1000410	1.11	5	1.78	2.36	2.71	3.69		
VESEN1000411	2.37	4.95	5.08	6.76	7.55	9	*	+
VESEN1000415	1.54	2.64	4.03	5.57	3.92	5.29		
VESEN1000440	7	5.53	7.81	3.79	9.4	12.22		
VESEN1000452	1.22	3.65	2.33	2.91	3.97	4.11		
VESEN1000539	191.54	185.28	334.6	389.84	403.89	547.31	*	+
VESEN1000554	0.67	6.47	1.43	1.47	2.55	1.58		
VESEN1000557	4.22	7.94	7.73	6.55	9.07	10		
VESEN1000575	7.49	9.75	16.33	11.95	11.73	14.8		
VESEN1000585	1.69	4.49	3.37	2.53	2.93	3.08		
VESEN1000592	1.58	2.31	1.58	2.02	1.83	1.46		
VESEN1000658	1.96	3.56	4.45	5.86	3.91	4.91		

VESEN1000669	8.43	10.02	16.35	15.06	14.17	15.51		
VESEN1000743	0.97	3.3	2.52	1.99	3.37	3.21		
VESEN1000752	37.43	51.51	72.35	49.32	57.03	57.96		
VESEN1000761	13.48	18.17	19.37	24.6	33.21	31.28	*	+
VESEN2000039	10.45	15.98	15.56	13.56	18.3	20.1		
VESEN2000102	0.4	3.99	1.6	1.21	1.51	1.61		
VESEN2000164	2.45	3.52	4.8	5.55	4.36	3.66		
VESEN2000175	0.57	2.64	1.94	3.03	2.05	2.59		
VESEN2000186	3.77	5.53	6.53	6.68	3.87	2.47		
VESEN2000199	8.94	13.26	21.75	19.58	24.45	24.12		
VESEN2000200	0.5	4.97	2.78	3.03	3.1	1.6		
VESEN2000204	0.48	12.7	1.02	0.98	1.2	0.33		
VESEN2000218	6.66	20.26	19.48	21.37	20.75	18.86		
VESEN2000230	0.84	7.4	1.45	2.74	1.7	2.41		
VESEN2000272	2.29	4	8.92	7	8.31	5.88		
VESEN2000299	1.99	2.97	3.2	3.3	3.77	3.31		
VESEN2000323	4.51	8.12	8.37	8.91	9.5	9.36		
VESEN2000327	3.16	5.8	4.42	3.62	7.66	5.07		
VESEN2000328	5.44	8.02	11.88	8.73	15.35	14.36		
VESEN2000330	6.39	15.42	14.7	14.59	27.73	18.86		
VESEN2000336	0.82	8.97	2.54	3.46	3.83	2.88		
VESEN2000354	1.56	8.24	2.48	1.53	2.71	2.1		
VESEN2000378	7.17	8.87	14.57	13.23	11.14	10.3		
VESEN2000379	19.87	23.02	44.55	49.13	42.81	32.61		
VESEN2000397	0.72	2.38	1.24	1.36	2.06	1.54		
VESEN2000416	2.83	3.88	4.41	5.74	5.31	5.71	*	+
VESEN2000420	1.08	3.58	1.94	0.95	1.21	1.13		
VESEN2000430	0.51	6.68	1.53	2.06	1.79	1.8		
VESEN2000448	0.51	6.87	1.73	2.12	2.69	1.5		
VESEN2000449	2.43	8.07	6.59	8.3	11.31	8.21		
VESEN2000456	0.74	0.87	2.11	1.54	1.22	0.87		
VESEN2000562	4.07	3.42	17.42	13.67	22.82	14.47		
VESEN2000573	0.18	1.75	1.75	1.04	1.21	1.13		
VESEN2000604	1.73	3.44	2.24	2.04	1.67	2.15		
VESEN2000614	4.16	9.02	14.64	13.54	16.27	12.27		
VESEN2000638	0.48	5.92	1.98	1.33	1.91	1.68		
VESEN2000641	0.83	3.69	1.34	1.95	2.21	1.43		
VESEN2000645	2.18	5.29	5.38	5.91	5.73	5.5		
Y79AA1000013	2.57	2.7	4.33	3.45	3.8	3.94		

Y79AA1000030	1.79	4.06	4.52	3.24	3.85	2.47		
Y79AA1000033	2.87	6	8.4	8.37	10.17	5.83		
Y79AA1000037	1.38	3.36	5.71	4.84	6.82	4.49		
Y79AA1000041	1.05	5.16	3.79	4.73	3.65	2.06		
Y79AA1000059	1.69	5	4.09	3.88	4.51	2.82		
Y79AA1000065	24.06	28.99	52.25	82.48	101.48	98.73	**	+
Y79AA1000081	39.47	49.78	73.62	113.19	114.49	98.22	**	+
Y79AA1000127	4.08	4.21	5.8	8.42	10.03	7.39	*	+
Y79AA1000130	2.24	2.48	5.76	6.61	8.1	8.03	*	+
Y79AA1000131	507.64	569.21	946.04	769.75	725.35	342.07		
Y79AA1000134	1.99	4.93	4.21	5.63	4.75	5.38		
Y79AA1000143	3.58	8.79	4.83	9.98	10.98	11.04	*	+
Y79AA1000144	4.63	10.79	10.59	11.02	11.62	11		
Y79AA1000150	18.39	22.18	84.69	93.5	117.62	78.89		
Y79AA1000153	183.67	191.4	436.64	423.46	442.52	386.45		
Y79AA1000166	2.13	2.25	4.15	3.52	4.97	3.6		
Y79AA1000179	2.58	3.76	4.2	6.85	7.58	3.89		
Y79AA1000181	1.96	3.92	4.2	4.82	5.66	3.79		
Y79AA1000202	22.93	24.47	55.57	91.68	86.86	83.22	**	+
Y79AA1000207	5.22	7.51	9.82	14.95	16.24	12.62	*	+
Y79AA1000214	14.94	22.18	33.76	50.43	60.78	41.96	*	+
Y79AA1000222	11.8	14.89	21.69	49.21	58.01	68.86	**	+
Y79AA1000226	11.04	14.94	34.41	22.86	33.54	30.03		
Y79AA1000227	5.95	4.52	7.25	8.98	9.51	9.62	*	+
Y79AA1000230	1.09	1.49	2.02	2.07	2.88	2.59		
Y79AA1000231	5.99	9.04	15.81	14.63	23.77	17.1		
Y79AA1000239	15.47	20.55	25.65	18.95	24.01	22.11		
Y79AA1000258	2.64	5.17	6.72	5.87	4.95	5.84		
Y79AA1000268	2.65	5.48	5.09	4.33	5.76	4.01		
Y79AA1000269	4.32	7.88	7.86	8	6.86	8.24		
Y79AA1000270	5.28	8.35	11.58	13.17	17.58	16.23	*	+
Y79AA1000280	1.74	4.17	4.9	5.29	3.1	5.27		
Y79AA1000285	3.44	4.21	5.91	4.01	6.86	5.22		
Y79AA1000295	0.75	3.06	4.85	4.32	4.23	4.45		
Y79AA1000307	2.88	3.91	5.06	9.35	7.58	11.25	*	+
Y79AA1000313	3.11	9.02	9.85	10.61	12.84	13.36		
Y79AA1000314	4.23	10.74	9.19	6.93	6.53	7.51		
Y79AA1000328	4.65	10.05	2.64	7.73	9.28	8.68		
Y79AA1000334	1.43	4.22	3.55	2.68	2.81	3.46		

Y79AA1000342	10.65	10.05	26.47	23.7	19.13	28.35		
Y79AA1000346	7.61	8.17	7.9	20.1	22.06	20.18	**	+
Y79AA1000347	6.94	7.96	12.42	18.78	16.47	18.48	**	+
Y79AA1000349	6.93	9.63	12.67	12.31	11.96	14.75		
Y79AA1000355	3.17	8.28	8.94	8.84	13.55	8.77		
Y79AA1000368	5.24	8.39	24.43	22.48	35.67	22.55		
Y79AA1000388	22.9	32.66	62.37	94.17	128.35	109.08	**	+
Y79AA1000392	3.02	6.81	3.76	3.42	2.73	3.78		
Y79AA1000405	3.98	5.97	8.25	7.14	8.17	9.32		
Y79AA1000410	6.01	7.87	15.72	13.79	17.05	14.95		
Y79AA1000420	1.54	4.78	3.13	3.32	3.95	5.1		
Y79AA1000423	1.38	7.08	5.59	5.22	6.04	10.27		
Y79AA1000426	3.61	9.44	8.66	4.24	4.43	5.22		
Y79AA1000432	0.8	4.79	2.16	1.91	2.01	2.34		
Y79AA1000453	23.94	30.67	47.79	39.74	50.65	58.24		
Y79AA1000465	4.12	6.02	6.65	4.77	4.14	7.69		
Y79AA1000469	11.59	9.61	18.04	13.82	16.21	17.18		
Y79AA1000480	1.24	4.37	2.78	3.33	3.57	2.79		
Y79AA1000502	5.31	7.97	12.58	10.49	11.35	15.26		
Y79AA1000521	1.24	4.4	4.13	2.51	3.61	2.7		
Y79AA1000534	3.22	8.13	8.92	11.97	14.41	13.46	*	+
Y79AA1000538	3.58	6.95	8.79	9.52	12.12	8.41		
Y79AA1000539	12.76	14.96	53.11	42.61	68.56	50.97		
Y79AA1000540	1.32	3.59	1.61	2.54	2.97	3.21		
Y79AA1000560	160.46	140.99	339.33	380.8	313.21	220.43		
Y79AA1000574	1	2.92	1.65	1.98	2.04	1.59		
Y79AA1000584	2.07	4.55	4.97	4.62	5.39	4.04		
Y79AA1000589	10.74	13.67	81.43	59.09	95.35	68.5		
Y79AA1000598	1.43	7.64	2.17	1.85	3.88	3.18		
Y79AA1000600	2.7	10.02	7.93	13.64	15.64	12.84	*	+
Y79AA1000609	1.18	5.16	1.44	2.28	2.77	1.55		
Y79AA1000618	1.85	10.59	5.76	7.4	9.5	9.37		
Y79AA1000627	1.91	3.93	4.57	3.27	3.02	2.43		
Y79AA1000636	5.16	5.7	9.9	15.57	11.52	5.38		
Y79AA1000649	9.45	10.97	12.73	18.7	11.56	20.54		
Y79AA1000656	15.32	20.21	96.75	80.17	115.97	82.61		
Y79AA1000673	1.02	5.86	2.14	1.39	3.13	2.4		
Y79AA1000674	11.88	21.96	78.28	59.4	98.22	62.67		
Y79AA1000678	2.48	8.91	3.88	3.01	4.15	2.45		

Y79AA1000682	17.99	53.99	93.7	102.53	110.87	118.22		
Y79AA1000683	1.87	2.66	3.21	4.27	2.59	2.17		
Y79AA1000697	21.76	27.52	43.01	21.93	24.76	27.31		
Y79AA1000700	5.07	7.1	7.08	7.51	6.93	9.97		
Y79AA1000702	5.13	14.57	13.31	41.48	56.57	63.15	**	+
Y79AA1000704	1.34	5.24	1.14	1.5	2.1	1.18		
Y79AA1000705	1.86	9.7	6.24	6.06	7.98	6.45		
Y79AA1000717	6.18	12.39	9.42	9.73	11.1	8.7		
Y79AA1000722	5.61	8.6	8.65	26.26	34.81	34.31	**	+
Y79AA1000724	6.42	9.77	18.55	26.57	21.7	11.95		
Y79AA1000726	0.77	1.24	0.83	1.46	2.01	0.71		
Y79AA1000734	2.05	4.46	4.92	3.57	3.3	2.94		
Y79AA1000748	0.88	4.38	1.77	2.14	2.99	1.56		
Y79AA1000750	4.17	8.47	20.58	18.11	20.02	18.62		
Y79AA1000752	1.25	5.13	2.33	2.23	3.38	3.38		
Y79AA1000774	2.11	6.23	4.24	4.28	5.79	4.21		
Y79AA1000776	1.2	4.37	1.9	2.13	1.83	2.11		
Y79AA1000777	4.36	5.84	9.63	10.05	6.99	6.01		
Y79AA1000778	1.72	3.77	3.79	3.87	4.19	1.44		
Y79AA1000782	2.08	4.18	3.72	3.53	2.89	2.96		
Y79AA1000784	7.04	10.01	7.78	13.87	15.58	14.26	**	+
Y79AA1000794	0.61	5.21	1.88	2.92	1.69	1.23		
Y79AA1000800	1.59	5.44	3.82	3.38	2.97	3.39		
Y79AA1000802	0.64	4.18	1.15	2.52	1.77	2.1		
Y79AA1000805	2.29	4.03	2.63	2.43	2.11	2.6		
Y79AA1000814	2.73	3.9	4.14	4.98	7.09	6.76	*	+
Y79AA1000823	7.91	9.99	12.07	12.02	12.42	6.56		
Y79AA1000824	0.98	2.47	1.84	2.75	2.26	0.79		
Y79AA1000827	1.6	4.02	7.27	6.71	8.91	6.14		
Y79AA1000831	7.04	10.49	17.32	26.61	30.43	27.82	**	+
Y79AA1000833	62.14	67.46	191.76	270.42	308.16	248.21	*	+
Y79AA1000850	1.69	5.68	2.72	4.92	4.59	4.21		
Y79AA1000856	3.49	6.78	6.31	9.28	6.01	8.51		
Y79AA1000862	2.22	2.76	2.44	3.08	2.87	2.59		
Y79AA1000876	7.46	10.04	17.91	27.36	27.61	25.46	**	+
Y79AA1000888	4.59	5.07	28.1	24.51	38.78	22.48		
Y79AA1000902	4.65	5.74	8.44	12.18	12.32	7.68		
Y79AA1000935	3.53	5.99	6.69	8.28	10.07	9.18	*	+
Y79AA1000959	0.74	6.29	4.35	6.71	5.77	6.07		

Y79AA1000962	1.22	4.45	3.18	2.9	2.41	1.79		
Y79AA1000963	18.6	26.86	35.93	31.61	42.17	49.13		
Y79AA1000966	18.52	19.25	98.18	77.47	116.12	61.1		
Y79AA1000967	8.62	8.82	33.82	34.47	40.36	29.3		
Y79AA1000968	3.32	5.67	6.89	8.86	9.4	7.96	*	+
Y79AA1000969	0.91	3.18	3.04	2.66	2.91	1.41		
Y79AA1000976	1.43	4.72	3.02	2.55	3.51	1.43		
Y79AA1000978	1.99	5.6	7.26	6.9	10.54	5.56		
Y79AA1000985	9.39	12.84	40.49	38.26	44.3	27.89		
Y79AA1000989	21.59	22.49	46.19	51.84	58.65	55.19	*	+
Y79AA1000991	22.11	22.21	110.42	72.46	96.96	82.23		
Y79AA1001013	59.2	62.64	140.9	174.85	214.13	201.9	*	+
Y79AA1001014	2.27	4.16	4.1	4.8	5.2	6.55		
Y79AA1001019	3.37	5.89	7.74	9.24	9.02	9.43	*	+
Y79AA1001020	5.37	7.82	9.43	12.31	11.11	10.86	*	+
Y79AA1001023	0.83	6.11	2.29	1.22	1.95	1.54		
Y79AA1001030	4.23	8.79	10.87	11.14	10.72	12.43		
Y79AA1001035	0.19	2.88	0.03	14.44	8.19	17.16	*	+
Y79AA1001041	1.78	2.46	2.36	2.93	2.45	2.78		
Y79AA1001043	11.65	12.62	15.22	8.64	12.01	14.71		
Y79AA1001048	1.1	4.78	3.73	4.05	4.52	4.21		
Y79AA1001056	4.56	7.82	11.04	8.27	7.11	9.94		
Y79AA1001061	1.53	7.79	5.28	6.13	7.46	6.66		
Y79AA1001062	2.62	6.14	5.02	4.44	6.01	4.67		
Y79AA1001068	3.46	6.39	7.29	6.61	8.69	7.05		
Y79AA1001073	8.19	13.08	17.46	24.14	22.1	29.81	*	+
Y79AA1001077	7.1	7.08	17.15	14.69	14.74	17.08		
Y79AA1001078	3.11	8.34	11.07	5.01	12.15	12.92		
Y79AA1001081	3.59	5.61	4.94	9.62	9.98	10.5	**	+
Y79AA1001088	27.75	38.61	69.33	93.1	88.97	113.04	*	+
Y79AA1001089	4.64	7.8	11.92	22.67	22.6	27.73	**	+
Y79AA1001090	1.38	4.15	2.2	3.58	2.83	2.35		
Y79AA1001105	3.7	5.23	15.81	12.52	22.1	13.35		
Y79AA1001142	8.53	13.38	15.85	14.28	11.42	22.32		
Y79AA1001145	2.22	4.68	5.13	4.97	6.26	5.87		
Y79AA1001162	2.27	2.91	1.62	1.62	4.56	4		
Y79AA1001167	0.86	2.76	2.38	1.12	2.35	0.77		
Y79AA1001176	0.57	3.33	1.14	2.02	1.68	0.88		
Y79AA1001177	1.21	5.5	2.22	2.35	3.01	1.99		

Y79AA1001179	6.81	8.66	16.73	22.82	22.64	20.07	*	+
Y79AA1001185	1.33	5.3	4.55	3.65	4.49	5.8		
Y79AA1001201	5.69	11.3	16.13	14.57	15.21	19.38		
Y79AA1001205	1.87	3.28	2.85	5.87	4.85	4.09	*	+
Y79AA1001211	1.64	4.75	6.93	4.83	4.36	4.15		
Y79AA1001212	3.55	6.93	15.91	13.74	15	11.65		
Y79AA1001216	52.59	51.46	93.73	76.52	97.53	109.55		
Y79AA1001228	6.1	11.21	9.34	8.99	12.19	10.24		
Y79AA1001233	0.68	11.46	2.39	0.92	1.66	1.09		
Y79AA1001236	4.46	12.86	9.25	11.4	10.66	13.08		
Y79AA1001239	4.62	13.93	9.94	11.53	12.15	12.94		
Y79AA1001240	8.74	8.6	13.75	9.13	6.68	3.01		
Y79AA1001255	10.37	12.22	22.61	12.47	7.51	6.57		
Y79AA1001264	3.63	5.15	4.49	7.73	8.59	8.75	**	+
Y79AA1001272	10.81	13.63	17.47	21.56	20.67	21.32	*	+
Y79AA1001281	0.45	4.95	1.89	1.42	1.81	0.95		
Y79AA1001299	2.49	11.34	9.06	9.9	9.26	9.81		
Y79AA1001312	2.49	10.36	5.17	2.15	4.77	4.14		
Y79AA1001319	3.34	11.88	5.27	7.23	6.05	7.15		
Y79AA1001323	1.22	1.16	2.09	1.11	1.55	0.89		
Y79AA1001328	2.04	3.18	3.62	4.66	4.48	4.05	*	+
Y79AA1001343	154.19	151.55	345.05	304.88	394.54	265.65		
Y79AA1001351	0.81	2.77	1.67	0.03	1.26	0.96		
Y79AA1001364	1.65	6.07	4.03	3.39	4.43	3.6		
Y79AA1001367	2.16	7.41	2.93	3.09	5.34	3.19		
Y79AA1001384	0.5	5.14	1.98	0.73	1.15	0.94		
Y79AA1001391	0.59	3.73	2.88	1.35	1.65	1.2		
Y79AA1001394	3.12	4.66	12.92	10.94	9.56	10.94		
Y79AA1001402	2.77	3.7	5.95	5.65	5.09	4.14		
Y79AA1001410	0.82	2.78	2.33	2.06	2.31	2.25		
Y79AA1001414	2.76	7.5	7.59	11.08	10.73	10.06	*	+
Y79AA1001426	0.61	4.36	2.61	1.5	1.43	1.82		
Y79AA1001427	14.22	13.44	86.36	59.92	88.36	63.53		
Y79AA1001430	11.28	16.98	20.98	29.04	34.03	34.38	**	+
Y79AA1001439	16.22	21.53	33.42	45.02	43.74	43.1	*	+
Y79AA1001485	1.65	2.51	4.38	4.85	3.88	3.57		
Y79AA1001493	1.29	2.3	3.43	2.43	2.35	2.46		
Y79AA1001511	4.79	8.57	11.05	9.39	9.11	6.47		
Y79AA1001523	2.64	6.57	5.08	8.74	7.37	6.1		

Y79AA1001530	7.46	11.69	22	41.43	36.37	36.07	**	+
Y79AA1001532	5.12	7.35	6.69	10.49	14.82	12.9	*	+
Y79AA1001533	1.84	4.89	2.53	4.15	4	4.19		
Y79AA1001541	2.82	5.89	7.54	7.23	5.08	7.34		
Y79AA1001548	4.25	4.84	9.82	10.46	7.37	7.1		
Y79AA1001555	2	2.55	3.65	4.7	5.28	4.25	*	+
Y79AA1001562	7.76	10.11	17.15	14.07	16.16	10.83		
Y79AA1001581	2	5.05	4.47	5.1	7.01	3.54		
Y79AA1001585	3.18	7.38	10.96	9.72	10.93	8.05		
Y79AA1001592	2.61	7.38	5.97	8.15	8	7.02		
Y79AA1001594	0.76	4.73	3.85	1.96	3.24	1.73		
Y79AA1001603	56.74	70.81	153.14	131.56	112.16	107.66		
Y79AA1001613	3.74	3.52	14.81	13.12	15.36	10.66		
Y79AA1001630	0.71	2.36	1.73	1.14	2.64	0.67		
Y79AA1001647	1.96	3.57	2.47	4.14	4.32	2.65		
Y79AA1001664	4.67	8.39	11.43	8.96	10.01	8.73		
Y79AA1001665	1.39	6.4	3.73	4.67	4.71	3.75		
Y79AA1001679	8.92	15.94	20.71	20.53	26.67	25.35		
Y79AA1001692	1.87	5.55	3.95	3.99	3.95	3.51		
Y79AA1001696	1.97	6.49	2.77	1.83	2.63	2.55		
Y79AA1001705	6.09	6.44	10.39	7.62	7.92	7.85		
Y79AA1001711	16.17	12.34	29.74	13.73	23.83	21		
Y79AA1001717	0.72	2.99	1.29	1.68	3.13	1.14		
Y79AA1001719	2.5	5.79	6.44	6.15	6.07	6.43		
Y79AA1001727	6.87	12.13	14.99	8.73	14.71	8.77		
Y79AA1001750	10.21	13.63	21.67	21.92	32.29	24.33		
Y79AA1001760	25.24	27.31	122.97	113.56	155.17	83.24		
Y79AA1001777	1.17	3.59	1.6	2.49	1.75	1.28		
Y79AA1001781	0.31	2.3	0.42	1.62	1.84	1.42		
Y79AA1001787	1	3.94	3.54	5.51	5.18	5.15		
Y79AA1001793	16.23	15.19	91.7	60.44	87.21	75.35		
Y79AA1001795	1.23	3.84	2.24	2.05	2.45	2.8		
Y79AA1001799	4.9	8.35	6.99	10.7	10.72	11.26	*	+
Y79AA1001800	2.25	8.3	10.1	8.49	10.51	9.9		
Y79AA1001801	1.77	6.44	4.87	7.67	5.91	7.33		
Y79AA1001803	0.74	2.15	1.72	1.85	1.68	1.17		
Y79AA1001805	6.05	6.88	12.15	10.21	8.32	11.15		
Y79AA1001807	3.37	6.33	12.56	11.76	17.8	16.79		
Y79AA1001827	1.7	4.41	3.12	3.43	3.6	2.52		

Y79AA1001846	1.82	6.52	5.51	6.52	5.09	5.07		
Y79AA1001848	0.86	5.57	2.75	5.98	4.78	5.14		
Y79AA1001853	1.38	6.16	2.76	3.24	4.56	3.63		
Y79AA1001863	0.86	5	2.53	2.93	3.83	3.85		
Y79AA1001866	2.29	3.2	5.81	3.53	3.98	3.46		
Y79AA1001874	0.12	2.18	-0.21	1.17	0.75	0.51		
Y79AA1001875	9.33	12.67	13.09	11.05	17.79	18.63		
Y79AA1001907	68.02	70.94	96.4	118.34	86.75	104.86		
Y79AA1001908	0.64	8.4	2.29	1.92	2.59	2.31		
Y79AA1001923	1.61	6.64	3.03	3.86	3.76	3.35		
Y79AA1001927	19.1	22.05	36.94	42.46	45.29	48.81	*	+
Y79AA1001930	4.07	6.65	8.07	7.92	12.42	12.21		
Y79AA1001932	2.84	4.41	8.47	11.51	9.1	8.57		
Y79AA1001933	2.14	3.27	3.69	4.34	7.99	6.65	*	+
Y79AA1001942	1.58	3.45	2.69	2.94	2.13	2.41		
Y79AA1001963	9.6	9.37	46.06	38.48	49.64	47.27		
Y79AA1001968	18.61	27.73	37.44	42.93	44.16	55.23	*	+
Y79AA1001983	1.81	6.35	4.28	3.97	5.86	4.47		
Y79AA1002000	2.55	5.35	4.55	4.42	3.21	2.83		
Y79AA1002004	13.1	18.87	27.47	23.72	29.45	40.93		
Y79AA1002008	2.51	3.73	3.79	4.54	2.19	2.85		
Y79AA1002012	1.37	3.22	2.81	3.22	2.29	2.87		
Y79AA1002017	1.34	2.53	2.46	3.51	3.07	2.82		
Y79AA1002022	2.99	4.94	5.93	7.32	7.51	6.01		
Y79AA1002027	2.02	6.33	2.67	2.69	4.03	4.09		
Y79AA1002050	2.53	8.12	4.22	6.68	6.91	5.11		
Y79AA1002058	13.69	21.8	70.12	59.07	70.89	55.33		
Y79AA1002060	6.38	13.17	20.54	17.14	21.12	24.23		
Y79AA1002062	4.33	5.18	8.15	8.54	6.66	5.51		
Y79AA1002065	33.54	39.97	72.6	49.46	30.04	41.81		
Y79AA1002067	10.11	11.64	17.24	16.25	9.42	8.13		
Y79AA1002069	0.97	1.79	0.54	1.55	1.44	0.66		
Y79AA1002070	10.16	33.47	44.36	52.16	71.15	73.35	*	+
Y79AA1002074	38.55	74.38	179.6	165.55	282.48	224.96		
Y79AA1002076	0.48	9.71	2.89	2.86	3.34	1.91		
Y79AA1002083	1.2	7.48	2.03	2.73	1.75	2.06		
Y79AA1002084	1.79	2.59	4.54	3.73	3.73	2.98		
Y79AA1002086	0.96	1.78	1.71	2.77	1.88	1.43		
Y79AA1002087	11.18	14.9	27.67	33.34	30.01	23.08		

Y79AA1002089	1.18	3.46	2.13	1.46	2.92	3.26		
Y79AA1002093	2.19	5.48	5.25	5.28	5.68	6.17		
Y79AA1002101	1.11	8.58	2.98	6.54	5.58	6.6		
Y79AA1002103	1.47	10.22	3.39	4.43	6.49	4.7		
Y79AA1002115	4.34	9.78	7.37	7.45	7.03	6.95		
Y79AA1002121	1.55	2.16	2.18	1.67	2.55	2.31		
Y79AA1002125	6.67	7.08	9.29	8.81	6.4	7.6		
Y79AA1002129	1.64	6.23	7.84	5.41	2.2	4.93		
Y79AA1002131	0.9	3.25	0.78	0.77	1.29	1.15		
Y79AA1002139	0.69	5.02	1.04	1.83	1.53	1.34		
Y79AA1002144	25.99	29.62	51.01	42.61	51.16	43.17		
Y79AA1002177	1.72	5.97	4.33	4.79	3.09	4.73		
Y79AA1002183	10.44	13.89	17.69	27.61	29.67	28.92	**	+
Y79AA1002202	3.97	7.15	8.34	18.27	10.12	17.85	*	+
Y79AA1002204	0.53	0.99	1.56	1.7	2.2	1.54		
Y79AA1002206	2.63	5.36	7.28	4.35	2.95	1.49		
Y79AA1002208	4.26	6.54	3.94	6.88	6.3	3.96		
Y79AA1002209	1.8	6.34	2.88	4.38	3.74	4.57		
Y79AA1002210	0.41	4.14	2.09	1.8	2.24	1.65		
Y79AA1002211	2.25	5.39	3.85	5.71	5.3	4.5		
Y79AA1002213	1.15	4.13	6.53	7.38	7.54	7.43		
Y79AA1002215	18.7	18.69	26.61	17.72	15.59	9.62		
Y79AA1002220	3.78	3.38	2.87	4.89	4.19	4.14	*	+
Y79AA1002226	8.54	8.9	9.75	13.06	14.2	4.41		
Y79AA1002229	1.35	3.88	3.38	2.95	2.79	2.67		
Y79AA1002234	3.24	6.82	3.94	4.29	7.74	6.88		
Y79AA1002235	5.6	7.55	6.43	8.78	9.74	9.47	*	+
Y79AA1002246	0.59	5.06	2.41	3.94	2.54	4.27		
Y79AA1002258	0.72	7.26	2.92	3.99	4.19	2.7		
Y79AA1002279	17.79	19.12	27.8	16.52	19.13	11.5		
Y79AA1002292	1.68	2.1	3.22	2.96	3.91	2.73		
Y79AA1002298	0.76	2.52	1.32	2.03	2.77	1.06		
Y79AA1002307	1.05	4.35	1.79	0.76	1.05	1.2		
Y79AA1002309	1.15	4.19	2.3	2.21	1.78	2.55		
Y79AA1002311	2.84	7.35	3.43	5.71	6.04	5.45		
Y79AA1002334	1.72	6.54	2.95	4.77	4.19	3.35		
Y79AA1002351	1.27	5.5	2.89	3.5	3.38	3.06		
Y79AA1002355	12.83	12.25	28.96	22.94	22.07	21.02		
Y79AA1002361	2.22	2.27	3.26	2.47	4.54	1.55		

Y79AA1002365	0.66	2.04	2.26	1.97	3.51	2.25		
Y79AA1002373	1.17	3.93	2.42	1.59	1.97	1.43		
Y79AA1002376	110.81	135.82	249.8	205.99	213.25	191.69		
Y79AA1002378	1.9	4.8	4.91	2.2	3.6	3		
Y79AA1002381	8.65	14.11	19.19	18.84	21.52	17.97		
Y79AA1002388	7.05	9.99	18.24	15.88	21.51	19.99		
Y79AA1002399	1.79	4.25	3.74	4.62	4.08	3.47		
Y79AA1002407	3.05	4.16	3.13	4.66	5.77	4.5	*	+
Y79AA1002413	3.21	6.78	8.05	6.46	8.32	6.87		
Y79AA1002416	1.46	5	2.74	2.49	3.44	3.55		
Y79AA1002429	5.5	8.15	7.27	8	11.11	8.01		
Y79AA1002431	0.92	4.43	0.48	0.79	1.78	0.89		
Y79AA1002433	1.27	5.9	3.24	4.8	3.84	5.58		
Y79AA1002445	4.01	5.34	5.76	3.1	4.89	5.41		
Y79AA1002461	0.63	2.45	1.79	1.19	2.71	1.41		
Y79AA1002466	39.02	70.71	94.5	91.12	82.27	94.71		
Y79AA1002471	4.44	6.67	6.08	7.43	8.06	10.49		
Y79AA1002472	2.41	6.16	5.99	6.8	8.39	4.06		
Y79AA1002474	1.93	8.27	4.31	4.89	6.52	7.13		
Y79AA1002482	3.52	6.66	10.37	9.02	11.81	8.69		
Y79AA1002487	1.38	4.12	2.46	1.96	3.01	2.56		
Y79AA1002490	10.37	9.91	16.35	11.11	12.88	16.86		
Y79AA1002493	1.96	4.07	6.14	6.5	8.9	4.1		
ZRV6C1006278	0.61	4.08	2.22	1.81	1.58	2.11		

Table 353

Expression of each cDNA in skin-derived fibroblast cells exposed and unexposed to ultraviolet light (the table also includes clones that are not described in Examples)

In the table, UV_0h represents skin-derived fibroblast cells without ultraviolet irradiation; UV_4h and UV_24h represent skin-derived fibroblast cells 4 and 24 hours, respectively, after the irradiation. The assay was performed in triplicate (n=3) and each result is shown in the column of Exp1, Exp2, or Exp3. "t-test 0/4" and "t-test 0/24" represent the results of the test for significant difference between the unexposed cells and the cells 4 hours after the irradiation, and between the unexposed cells and the cells 24 hours after the irradiation, respectively. The table also includes the information on an increase (+) or decrease (-) in the expression level of the gene in the exposed cells 4 hours or 24 hours after the ultraviolet light irradiation. The results of the test for significant difference are shown in the columns of *$p<0.05$ and **$p<0.01$.

Clone	UV 0h			UV 4h			UV 24h			t test		4h 24h	
	Exp. 1	Exp. 2	Exp. 3	Exp. 1	Exp. 2	Exp. 3	Exp. 1	Exp. 2	Exp. 3	0/4	0/24	+/-	+/-
GAPDH(Cr1)	0	1.29	0.1	0.9	0.06	1.18	1.49	0.47	0				
β actin(Cr2)	256.82	283.53	414.29	388.38	117.29	329.8	189.18	190.26	157.87		*		-
ADRGL1000005	15.9	10.68	19.67	3.3	6.44	12.69	6	3.06	5		*		-
ADRGL1000007	47.47	31.62	85.7	41.54	41.35	40.62	31.64	14.77	31.5				
ADRGL1000009	3.97	2.45	8.72	6.06	2.65	3.32	3.72	1.8	2.91				
ADRGL1000011	21.55	13.26	21.8	18.36	12.63	13.95	15.62	8.5	14.45				
ADRGL1000027	2.4	1.68	5.6	4.02	2.48	2.04	3.18	0.81	3.55				
ADRGL1000058	84.24	29.04	76.55	95.27	68.98	72.58	39.84	22.31	39.98				
ADRGL1000069	7.61	6.31	10.67	3.58	5.86	4.59	2.92	1.14	2.62		*		-
ADRGL1000077	4.08	5.99	6.34	5.76	3.87	4.68	4.23	2	3.08				
ADRGL1000092	41.45	38.57	55.77	73.06	40.91	54.59	24.67	18.9	27.36		*		-
ADRGL1000099	43.57	33.01	48.6	56.04	29.24	45.47	24.87	18.08	20.27		*		-
ADRGL1000136	52.22	43.6	70.27	58.84	40.95	44.91	35.09	21.07	29.76		*		-
ADRGL1000147	6.66	6.78	11.64	6.52	5.38	7	5.38	2.59	5.89				
ADRGL1000159	7.28	7.31	7.55	10.23	10.38	9.89	7.3	4.68	8.62	**		+	
ADRGL1000160	11.62	12.89	8.28	9.39	13.77	23.6	7.39	5.18	9.59				
ADRGL1000171	4.47	4.72	5.01	4.83	6.43	4.19	3.69	1.77	4.29				
ADRGL1000181	9.73	12.6	18.02	18.65	11.48	13.93	9.96	11.18	7.77				
BGGI11000015	25.13	21.03	22.91	10.68	12.73	20.09	10.32	15.5	18.5		*		-
BGGI11000016	63.98	55.25	74.82	18.05	36.94	8.26	17.67	40.65	37.24	*	*	-	-
BGGI11000017	8.13	6.51	11.46	3.65	5.27	5.54	2.72	4.69	3.8		*		-
BGGI11000022	12.98	14.45	15.11	7.84	9.62	8.77	7.97	8.92	10.08	**	**	-	-
BGGI11000031	13.67	9.32	14.45	9.12	13.53	12.58	6.75	10.28	15.5				
BGGI11000042	78.81	92.28	77.71	51.19	53.47	19.5	23.41	16.53	22.63	*	**	-	-
BGGI11000046	59.14	59.17	43.06	30.88	42.51	35.11	16	15.29	7.23		**		-
BNGH41000025	34.23	58.36	71.87	11.96	22.6	19.45	12.51	15.56	19.08	*	*	-	-
BNGH41000026	8.61	10.35	11.92	5.79	4.65	4.41	2.7	3.65	4.11	**	**	-	-
BNGH41000027	36.04	26.15	57.91	21.21	34.28	46.33	28.86	28.53	19.37				
BNGH41000035	71.93	95.4	103.3	77.48	91.38	82.2	85.4	91.4	89.21				
BNGH41000037	11.37	8.43	18.43	4.88	12.04	10.79	4.26	3.88	5.78				
BNGH41000042	153.34	222.69	94.88	128.41	120.85	102.56	66.52	26.75	52.39		*		-
BNGH41000048	115.13	80.94	131.08	158.03	99.22	95.02	70.52	58.67	62.66		*		-
BNGH41000056	6.81	7.33	32.46	17.81	11.49	11.22	6.84	4.36	6.34				
BNGH41000087	7.57	4.78	6.77	6.26	6.74	6.12	2.23	3.11	5.45				
BNGH41000091	5.88	4.66	7.21	3.92	3.81	2.29	2.51	1.95	5.23	*		-	
BNGH41000157	24.78	9.57	39.68	15.95	28.36	14.05	14.96	12.43	25.4				
BNGH41000169	4.77	2.7	8.76	3.03	4.07	2.47	2.48	1.85	2.4				
BNGH41000181	15.03	14.16	15.82	9.14	8.43	9.02	9.57	5.48	4.7	**	**	-	-
BNGH41000198	5.23	7.17	13.44	2.81	5.92	4	2.64	2.63	2.78				
BNGH41000219	55.36	63.96	42.98	30.63	34.86	27.19	11.04	4.75	5.11	*	**	-	-
BNGH41000229	41.48	41.07	32.45	12.86	20.86	15.06	12.11	29.5	42.2	**		-	
BNGH41000237	30.57	28.92	29.88	23.95	17.14	16.36	7.62	11.39	18.2	*	**	-	-
BNGH41000238	12.97	6.92	11.13	3.1	5.96	5.05	3.21	2.99	4.83	*	*	-	-
BNGH41000243	37.29	22.23	38.12	21.89	20.76	22.29	17.48	13.04	12		*		-
BNGH41000270	7.24	2.74	13.66	5.03	4.81	3.91	2.55	1.06	3.15				
BRAIH1000004	26.05	12.1	22.36	14.77	13.7	15.56	10.21	9.28	9.3				
BRAIH1000018	16.02	18.04	23.1	10.35	11.87	13.62	8.4	6.81	8.26	*	**	-	-
BRAIH1000021	13.77	12.07	18.81	14.58	14.48	10.65	13.45	8.59	11.48				
BRAIH1000027	4.8	4.82	5.71	4.63	4.59	5.52	2.19	2.04	7.42				
BRAIH1000029	7.2	4.85	5.05	4.67	2.83	2.65	2.93	2.18	1.97		*		-
BRAIH1000040	20.85	33.58	27.15	16.04	13.44	12.14	8.98	5.99	6.77	*	**	-	-
BRAIH1000050	86.78	63.26	107.91	121.47	88.32	92.39	77.36	45.55	64.9				
BRAIH1000051	3.25	3.15	8.62	2.34	1.27	1.81	2.29	1.14	1.52				
BRAIH1000060	103.56	87.24	102.14	122.05	99.97	107.12	58.34	59.07	66.98		**		-
BRAIH1000075	6.97	6.63	15	3.29	4.01	3.69	3.52	2.95	3.34				
BRAIH1000081	23.41	12.71	28.79	20.72	20.86	22.65	19.13	9.85	15.04				
BRAIH1000084	219.94	140.27	3.27	8.21	5.55	1.75	106.89	121.2	155.45				
BRAIH1000095	6.67	5.04	6.84	7.47	5.22	4.62	3.81	0.91	1.79		*		-

Table 354

BRAWH1000096	5.38	6.14	9.95	5.23	5.99	6.41	5.29	2.17	4.29				
BRAWH1000097	32.73	35.25	38.91	16.1	26.45	25.46	34.97	22.26	21.98	*		-	
BRAWH1000100	3.44	3.77	6.35	1.33	1.79	1.51	2.06	0.88	1.83	*	*	-	-
BRAWH1000101	151.17	188.03	182.43	124.31	137.07	112.48	156.93	114.91	72.6	*		-	
BRAWH1000104	3.11	5.16	13	2.27	6.18	12.04	5.42	9.52	5.16				
BRAWH1000107	4.13	9.11	10.29	5.8	8.93	4.46	6.91	1.75	1.45				
BRAWH1000110	63.35	48.25	85.05	53.28	34.71	42.03	42.56	51.83	49.06				
BRAWH1000111	17.89	14.24	19.42	6.38	13.57	14.32	11.88	11.36	7.34		*		-
BRAWH1000135	7.97	7.93	10.18	6.35	4.56	3.75	5.18	4.92	2.5	*	*	-	-
BRAWH1000190	13.15	11.52	18.33	11.13	9.11	7.4	12.15	9.59	8.37				
HEMBA1000005	35.95	34.82	38.35	20.64	26.11	18.05	30.81	17.47	24.15	**	*	-	-
HEMBA1000006	9.78	9.8	11.36	1.4	5.53	2.46	3.8	1.71	7.12	**	*	-	-
HEMBA1000012	142.4	148.44	163.52	136.28	167.18	112.45	92.75	76.02	85.25		**		-
HEMBA1000020	190.7	248.05	252	200.63	259.1	183.87	186.01	114.55	161.9				
HEMBA1000030	20.38	15.29	27.68	14.24	16.3	11.52	9.94	9.08	14.21				
HEMBA1000034	15.22	17.47	15.15	7.36	10.81	14.4	7.69	4.87	8.91		**		-
HEMBA1000042	22.23	17.73	35.18	17.22	20.39	12.68	19.66	13.46	21.05				
HEMBA1000045	12.71	14.02	2.46	0.7	7.88	1.39	4.27	2.85	2.17				
HEMBA1000046	10.19	13.7	20.59	6.82	10.64	7.67	13.72	12.92	11.87				
HEMBA1000047	4.05	7.12	13.48	2.54	4.15	2.97	2.37	0.81	3.55				
HEMBA1000048	10.63	14.86	15.51	2.18	6.64	3.23	4.43	0.94	3.67	**	**	-	-
HEMBA1000050	3.15	3.21	10.5	2.13	3.59	2.35	2.36	0.05	2.24				
HEMBA1000053	5.98	3.98	9.78	8.93	5.91	6.48	2.35	1.85	5.68				
HEMBA1000060	10.62	11.2	18.18	10.13	8.71	11.8	7.34	2.99	9.16				
HEMBA1000072	530.32	492.25	767.01	366.98	521.7	354.83	288.04	399.85	194.47		*		-
HEMBA1000073	26.51	17.12	39.76	19.17	28.84	19.97	20.8	18.82	12.3				
HEMBA1000076	30.89	23.42	46.09	20.74	16.14	18.31	22.31	20.51	20.54				
HEMBA1000084	46.03	48.38	54.47	61.64	67.48	73.34	43.23	26.25	43.33	*		+	
HEMBA1000087	2.35	3.13	9.77	1.66	2.08	0.86	1.69	0.8	1.37				
HEMBA1000088	3.05	3.73	12.72	2.97	3.67	2.66	4.68	0.94	2.56				
HEMBA1000091	38.82	23.63	75.02	58.3	74.93	71.96	24.1	16.38	30.08				
HEMBA1000111	21.39	20.11	44.78	24.89	20.7	26.97	20.62	12.93	18.49				
HEMBA1000121	18.15	14.06	45.72	26.38	18.11	19.11	16.09	9.88	11.04				
HEMBA1000128	6.74	4.73	14.38	8.16	5.93	6.25	3.31	1.93	2.79				
HEMBA1000129	6.94	5.68	13.44	7.51	6.89	6.55	4.13	5.51	3.96				
HEMBA1000141	12.4	7.44	22.8	8.83	6.54	5.23	5.19	3.51	3.66				
HEMBA1000145	6.55	7.84	15.71	4.62	7.62	7.46	5.3	2.57	3.09				
HEMBA1000150	28.41	41.35	48.05	22.83	16.47	23.82	28.66	15.99	24.53	*		-	
HEMBA1000154	717.61	696.56	881.95	454.74	531.19	670.47	527.79	542.09	612.33		*		-
HEMBA1000156	10.8	18.5	21	9.98	4.23	6.43	3.69	3.2	3.36	*	*	-	-
HEMBA1000158	18.74	13.45	14.16	7.7	2.81	4.64	5.39	2.06	3.26	**	**	-	-
HEMBA1000168	8.01	6.75	7.08	5.88	4.99	5.86	6.83	2.42	4.44	*		-	
HEMBA1000180	3.02	3.26	4.77	4.2	2.93	2.73	2.69	1.65	3.39				
HEMBA1000185	19.4	18.46	23.05	27.72	15.45	13.55	13.51	10.97	19.3				
HEMBA1000188	6.28	5.61	7.48	5.62	6.91	3.78	3.34	2.85	4.56		*		-
HEMBA1000193	7.66	7.79	11.97	13.74	5.68	7.85	5.99	5.1	6.65				
HEMBA1000194	31.21	25.82	29.1	20.52	12.15	13.24	9	11.15	12.72	*	**	-	-
HEMBA1000201	13.81	8.63	14.31	11.15	8.36	7.64	5.43	4.05	4.24		*		-
HEMBA1000213	2.97	4.59	8.02	5.36	2.78	4.45	3.2	1.24	3.2				
HEMBA1000216	7.62	8.45	11.73	6.7	6.98	6.62	6.13	4.35	5.56		*		-
HEMBA1000227	2.73	4.56	8.5	4.18	3.58	2.84	3.35	1.71	2.27				
HEMBA1000231	24.52	27.31	24.37	15.72	17.43	21.38	21.29	12.5	20.49	*		-	
HEMBA1000237	76.81	74.32	83.86	66.84	69.97	42.93	44.61	22.46	38.37		**		-
HEMBA1000243	13.82	10.47	25.88	21.77	11.3	17.41	12.09	8.84	11.38				
HEMBA1000244	9	7.04	9.25	7.59	2.86	4.81	3.47	4.91	3.18		**		-
HEMBA1000251	4.62	4.41	5.87	4.22	1.63	3.25	2.37	2.22	2.32		**		-
HEMBA1000254	10.09	13.73	13.57	7.22	5.82	7.35	8.91	6.98	9.5	*	*	-	-
HEMBA1000264	5.1	3.56	11.16	4.22	2.15	2.47	2.98	1.73	5.35				
HEMBA1000269	4.34	6.24	5.63	3.94	4.73	5.35	3.13	1.23	3.19		*		-
HEMBA1000275	22.4	40.99	22.83	21.15	22.57	23.38	10.3	5.45	12.41		*		-
HEMBA1000280	6.51	8.26	15.12	7.28	7.37	8.84	7.59	2.9	7.78				
HEMBA1000282	18.71	16.98	38.85	19.86	12.71	13.67	18.74	14.02	21.9				
HEMBA1000287	10.5	12.84	12.5	3.76	7.11	6.81	3.4	8.14	8.93	**		-	
HEMBA1000288	14.15	21.12	38.73	13.92	11.11	18.3	14.48	11.79	19.51				

Table 355

HEMBA1000290	5.54	5.24	10.06	5.33	1.73	3.05	3.54	2.47	2.22				
HEMBA1000295	9.5	13.84	20.76	5.15	12.54	6.86	5.85	5.2	3.4		*		-
HEMBA1000300	35.72	34.39	45.53	27	31.39	25.7	26.91	18.61	28.62		*		-
HEMBA1000302	3.92	5.7	9.9	1.71	5.14	2.38	3.51	1.14	3.24				
HEMBA1000303	7.88	7.6	13.76	3.6	4.76	4.02	4.64	2.88	3.92		*		-
HEMBA1000304	20.77	16.02	19.73	12.6	11.48	11.65	12.2	13.31	13.14	**	*	-	-
HEMBA1000307	7.67	8.03	8.72	5.49	4.16	4.06	1.61	1.51	3.67	**	**	-	-
HEMBA1000312	26.83	27.01	36.09	21.32	17.54	18.68	18.71	13.82	23.54	*		-	
HEMBA1000318	14.81	10.63	16.92	6.25	7.77	8.66	2.82	1.83	3.66	*	**	-	-
HEMBA1000327	16.1	19.56	31.73	13.19	19.56	35.1	16.48	11.24	13.77				
HEMBA1000333	4.8	4.82	8.3	2.23	3.1	2.42	2.41	0.71	1.87	*	*	-	-
HEMBA1000338	14.85	18.8	25.1	10	13.67	12.74	13.23	10.79	10.59				
HEMBA1000343	9.76	12.6	14.72	7.21	10.87	8.74	6.58	5.91	8.76		*		-
HEMBA1000349	7.48	9.48	16.3	4.37	4.58	5.11	3.79	2.9	11.15				
HEMBA1000351	16.95	12.89	26.79	18.1	17.55	14.44	11.22	7.92	17.2				
HEMBA1000355	11.99	7.36	8.03	7.48	3.22	2.44	1.27	2.39	3.56		*		-
HEMBA1000356	34.47	35.59	32.24	39.62	29.15	32.82	22.27	24.67	20.29		**		-
HEMBA1000357	16.16	16.75	30.37	11.91	12.99	11.46	14.62	9.28	12.57				
HEMBA1000366	10.73	7.46	15.42	5.17	5.07	3.55	5.42	3.22	8.53	*		-	
HEMBA1000369	10.72	11.69	16.34	4.55	5.5	4.39	6.76	3.13	5.87	*	*	-	-
HEMBA1000370	9	13.55	13.78	4.72	8.24	7.37	5.92	3.13	3.05	*	*	-	-
HEMBA1000376	90.99	73.26	0.51	1.99	5.8	2.22	56.72	52.09	77.09				
HEMBA1000387	26.37	30.02	2.06	0.67	28.79	0	22.74	18.21	26.75				
HEMBA1000389	16.44	15.64	23.44	8.78	10.05	15.24	16.41	8.42	9.96				
HEMBA1000390	10	6.3	9.6	4.59	5.15	2.55	7.47	3.11	6.96	*		-	
HEMBA1000392	7.7	8.4	14.19	5.19	4.42	2.87	4.91	3.87	4.75				
HEMBA1000396	9.8	6.67	9.18	1.73	1.25	0.34	3.88	1.99	4.11	**	*	-	-
HEMBA1000411	4.32	4.84	13.72	2.13	3.17	1.91	3.36	1.45	2.17				
HEMBA1000418	10.46	14.65	17.48	5.45	8.2	5.71	4.56	2.35	3.71	*	**	-	-
HEMBA1000422	9.96	6.26	0	0.69	0.58	0.28	3.62	3.45	7.58				
HEMBA1000428	8.49	7.69	1.25	0.25	8.33	0	5.22	5.3	9.15				
HEMBA1000434	6.78	3.73	4.63	2.97	2.1	1.84	5.95	1.48	3.75	*		-	
HEMBA1000442	3.73	3.34	8.85	2.11	3.23	1.05	2.87	2.62	6.58				
HEMBA1000443	6.03	7.17	14.31	3.08	6.26	3.05	8.49	4.27	7.22				
HEMBA1000446	56.88	47.2	7.47	1.38	1.35	0.83	46.56	24.3	38.67				
HEMBA1000456	14.88	20.85	28.05	5.95	15.86	10.1	10.12	2.72	7.69		*		-
HEMBA1000459	15.34	18.32	27.74	11	17.98	14.9	11.74	7.37	11.06				
HEMBA1000460	23.55	16.11	28.93	18.24	20.63	19.37	10.12	7.72	17.35				
HEMBA1000462	25.82	7.48	2.26	1.21	3.05	10.25	13.12	8.17	7.37				
HEMBA1000464	7.56	4.51	6.06	3.68	3.64	2.38	3.55	1.26	2.53	*	*	-	-
HEMBA1000468	3	4	6.33	1.85	2.29	0.39	1.45	0.17	1.64		*		-
HEMBA1000469	22.54	28.03	34.83	17.42	17.27	14.02	27.65	14.61	18.23	*		-	
HEMBA1000477	17.38	15.06	7.59	1.07	12.5	0.35	11.11	7.11	9.19				
HEMBA1000481	63.47	80.18	49.05	5.51	28	7.01	17.9	5.67	5.55	*	**	-	-
HEMBA1000488	14.11	13.36	8.09	0.4	9.3	4.86	6.34	1.81	3.54		*		-
HEMBA1000490	9	6.13	11.44	3.85	4.12	5.04	6.84	2.63	7.56	*		-	
HEMBA1000491	5.32	6.61	17.42	8.34	8.06	9.74	6.93	4.28	9.22				
HEMBA1000498	14.5	18.25	24.06	10.95	15.11	14.4	16.82	10.93	14.38				
HEMBA1000501	7.87	9.11	2.74	0.21	2.74	4.51	6.04	4.62	6.97				
HEMBA1000504	12.54	5.58	11.75	3.41	4.13	2.59	2.67	4.18	4.58	*		-	
HEMBA1000505	6.92	8.54	7.08	0	1.28	0.84	5.6	2.13	4.7	**	*	-	-
HEMBA1000507	0.45	1.56	8.28	0	1.2	0.18	0.77	0	0.38				
HEMBA1000508	26.91	34.97	50.59	22.03	32.11	27.29	38.18	21.05	20.98				
HEMBA1000518	3.76	3.28	6.48	5.32	4.44	6.01	3.59	1.66	3.38				
HEMBA1000519	85.07	91.86	141.09	42.18	50.11	71.14	47.48	35.9	57.59		*		-
HEMBA1000520	6.49	7.75	13.08	6.32	6.26	4.22	5.77	4.5	4.14				
HEMBA1000523	11.85	6.14	1.44	0	1.42	0.29	4.15	3.58	2.35				
HEMBA1000531	8.26	6.64	16	4.73	9.37	11.46	9.54	4.57	6.14				
HEMBA1000534	28.94	37.16	55.86	24.81	22.76	20.48	41.37	29.08	32.84				
HEMBA1000538	14.97	19.18	30.49	12.11	14.95	11.04	13.25	9.03	10.27				
HEMBA1000540	18.41	10.82	26.42	7.05	8.02	12.43	11.49	5.58	4.88				
HEMBA1000542	68.21	65.66	86.9	105.13	126.6	107.62	49.4	38.5	50.6	*	*	+	-
HEMBA1000545	10.72	9.72	19.53	13.15	9.91	10.84	7.59	4.75	4.2				
HEMBA1000547	16.09	12.61	26.19	11.54	11.54	13.04	5.83	5.77	5.14		*		-

Table 356

HEMBA1000551	31.43	29.13	74.52	42.08	38.34	36.48	27.97	18.18	17.63				
HEMBA1000555	23.07	51.65	28.63	16.75	19.18	84.47	21.47	21.24	16.53				
HEMBA1000557	20.2	22.07	26.42	16.84	15.85	18.08	21.6	11.99	15.53	*		-	
HEMBA1000561	6.79	6.3	13.7	3.18	1.89	4.15	4.27	2.09	3.68				
HEMBA1000563	5.71	6.02	9.65	3.7	5.59	3.42	4.89	1.86	4.27				
HEMBA1000567	2.91	1.55	3.34	2.35	0.99	3.67	2.89	1.41	2.17				
HEMBA1000568	8.19	5.62	14.84	8.57	7.03	7.81	7.88	3.61	9.31				
HEMBA1000569	2.57	3.31	7.08	4.64	2.77	3.17	2.3	1.18	2.24				
HEMBA1000575	24.44	15.32	39.5	24.17	18.92	19.53	17.36	14	17.06				
HEMBA1000588	7.1	5.81	8.91	7.39	8.88	8.85	8.33	2.25	5.9				
HEMBA1000590	5.23	6.06	5.7	5.36	6.93	6.66	4.07	2.31	4.39		*		-
HEMBA1000591	24.12	22.46	26.56	10.74	18.87	21.61	11.03	5.76	13.01		**		-
HEMBA1000592	30.95	41.43	24.53	10.67	31.41	23.82	10.57	11.36	12.37		*		-
HEMBA1000594	5.11	7.29	6.57	8.37	4.71	6.68	5.32	3.27	3.89				
HEMBA1000604	21.62	17.48	22.7	28.09	18.45	20.99	13.92	9.43	17.25		-		
HEMBA1000607	59.03	59	91.06	71.67	51.82	56.83	60.28	42.6	51.42				
HEMBA1000608	9.41	4.42	6.41	8.42	5.12	4.07	7.92	3.99	8.94				
HEMBA1000622	7.92	7.76	16.15	9.11	9.27	13.89	9.94	3.81	11.14				
HEMBA1000634	52.78	74.71	70.68	39.88	65.82	64.7	32.15	24.17	25.34		**		-
HEMBA1000636	27.22	28.11	25.27	25.4	22.96	20.49	9.12	9.28	12.36		**		-
HEMBA1000637	8.86	11.75	7.97	5.21	9.26	6.88	4.93	3.34	3.68		*		-
HEMBA1000655	30.73	31.69	54.9	27.54	16.27	22.75	21.5	18.39	24.41				
HEMBA1000657	14.08	9.28	10.28	5.96	7.53	6.3	3.93	18.82	5.24	*		-	
HEMBA1000662	6.27	5.79	10.27	3.02	6.27	5.29	2.93	4.16	3.38				
HEMBA1000664	6.29	6.77	9.71	5.57	5.25	9.62	2.22	2.8	4.62		*		-
HEMBA1000671	30.41	19.43	27.86	31.58	22.01	24.63	20.58	14.98	15.56				
HEMBA1000673	24.11	24.74	28.83	18.72	18.93	18.52	21.96	17.14	28.31	**		-	
HEMBA1000675	11.22	13.93	16.24	11.01	14.94	12.36	11.46	6.91	7.33				
HEMBA1000678	5.24	8.15	11.3	5.35	7.05	6.17	5.02	1.55	1.87				
HEMBA1000682	34.57	35.39	53.17	14.17	19.8	19.96	13.73	23.76	33.18	*		-	
HEMBA1000686	21.71	40.16	35.85	10.91	16.11	14.54	4.3	11.52	5.8	*	*	-	-
HEMBA1000702	10.84	17.35	25.73	7.39	11.25	13.13	7.56	7.08	9.42				
HEMBA1000705	4.6	3.75	8.97	3.21	1.09	3.11	3.08	4.72	3.61				
HEMBA1000713	10.43	11	19.66	5.79	9.41	8.35	11.72	6.95	13.37		-		
HEMBA1000718	27.65	31.72	34.47	19.34	17.98	21.82	22.89	15.55	26.61	**		-	
HEMBA1000719	21.36	28.6	18.8	18.63	23.29	31.74	21.77	16.83	13.89				
HEMBA1000722	10.72	14.07	15.25	12.4	11.9	8.36	7.24	4.41	3.46		**		-
HEMBA1000726	32.15	32.06	69.89	34.36	26.18	30.36	36.32	22.04	41.04				
HEMBA1000727	16.97	26.82	19.68	5.88	11.41	11.31	4.45	8.11	7.29	*	**	-	-
HEMBA1000732	8.15	9.73	16.83	6.74	7.08	9.59	5.57	4.8	5.38				
HEMBA1000736	9.38	7.92	11.45	7.38	12.77	8.49	9.31	6.94	12.57				
HEMBA1000743	6.76	5.78	11.72	5.12	7.77	27.92	5.16	3.39	8.47				
HEMBA1000745	7.61	8.54	13.88	4.04	5.82	4.46	4.98	2.87	5.45				
HEMBA1000747	5.32	4.72	12.62	2.69	5.68	3.35	3.85	2.1	3.4				
HEMBA1000748	7.08	6.97	13.44	6.2	9.91	9.41	8.23	3.96	6.55				
HEMBA1000749	18.03	20.17	33.28	13.55	12.82	15.47	12.43	12.59	18.76				
HEMBA1000752	9.61	11.01	10.43	7	5.98	6.12	4.8	4.54	8.58	**	*	-	-
HEMBA1000753	14.73	8.44	14.96	4.78	5.04	11.61	5.39	6.35	8.17				
HEMBA1000757	11.82	6.81	16.04	4.91	5.14	4.63	2.56	3.42	2.84		*		-
HEMBA1000760	13.51	13.09	20.98	7.09	10.48	10.58	5.68	4.5	6.77		*		-
HEMBA1000769	7.76	13.89	13.94	4.47	6.26	7.04	9.68	6.14	7.78				
HEMBA1000773	3.65	4.13	15.13	0.99	5.68	8.11	2.71	1.47	3.38				
HEMBA1000774	21.34	27.53	42.71	22.13	28.3	22.38	30.47	15.88	17.88				
HEMBA1000780	6.15	5.35	9.22	6.03	4.9	4.38	2.5	2.74	2.78		*		-
HEMBA1000783	8.54	7.55	8.23	4.94	5.39	5.68	3.76	3.66	3.46	**	**	-	-
HEMBA1000791	29.92	28.02	44.77	28.48	22.57	21.5	32.85	19.21	32.35				
HEMBA1000793	30.39	19.19	19.38	8.64	16.27	16.1	13.32	16.07	12.64				
HEMBA1000802	4.74	2.72	8.7	3.43	2.84	2.21	2.09	1.11	2.74				
HEMBA1000813	46.62	47.69	50.56	27.4	35.01	30.28	30.89	15.81	34.56	**	*	-	-
HEMBA1000817	12.55	12.98	16.93	6.72	11.22	3.95	2.79	1.89	3.94		**		-
HEMBA1000822	6.54	19.54	13.74	4.88	7.54	6.86	4.29	1.48	3.36				
HEMBA1000827	13.88	14.84	28.11	13.31	20.08	16.37	7.68	5.83	12.73				
HEMBA1000833	12.7	15.8	16.64	5.65	5.56	4.66	3.19	1.79	1.87	**	**	-	-
HEMBA1000835	118.36	117.03	138.17	175.69	117.43	151.33	112.03	74.79	83.7				

Table 357

HEMBA1000843	12.55	15.69	27.26	12.49	12.36	9.92	12.67	6.01	13.01					
HEMBA1000851	7.99	8.88	11.08	3.31	3.75	3.94	6.33	2.77	2.83	**	*	-	-	
HEMBA1000852	16.57	13.81	23	7.9	10.22	6.68	11.13	8.47	9.44	*	*	-	-	
HEMBA1000867	6.41	40.09	21.59	7.82	12.17	12.73	16.16	8.86	5.82					
HEMBA1000869	6.66	6.92	14.84	4.94	6.58	4.87	5.66	1.59	2.82					
HEMBA1000870	16.63	14.8	15.74	6.74	7.25	8.9	6.35	3.09	4.06	**	**	-	-	
HEMBA1000872	19	16.2	19.95	12.25	11.2	8.26	7.42	4.77	5.4	**	**	-	-	
HEMBA1000875	7.38	6.41	11.16	2.07	4.19	4.92	3.96	2.9	2.7		*		-	
HEMBA1000876	12.29	12.13	19.01	9.58	10.69	6.67	12.67	6.89	8.73					
HEMBA1000907	4.99	12.04	11.83	5.83	7.88	10.61	8.24	2.82	6.62					
HEMBA1000908	7.89	3.64	11.79	2.7	10.96	1.89	2.83	0.62	3.13					
HEMBA1000910	4.91	8.05	12.14	3.81	5.91	4.56	6.84	3.7	4.74					
HEMBA1000918	21.04	31.68	45	25.17	23.52	19.82	25.88	9.86	18.68					
HEMBA1000919	4.44	2.5	5.8	3.35	2.86	3.17	3.08	0.43	2.37					
HEMBA1000934	4.04	4.57	5.7	3.99	3.21	2.45	2.55	1.54	2.64		*		-	
HEMBA1000935	4.4	5.61	6.39	3.11	4.92	2.1	3.77	2.49	2.75		*		-	
HEMBA1000940	8.69	8.39	12.11	6.45	5.94	4.28	6.33	4.58	4.22	*	*	-	-	
HEMBA1000942	12.05	15.91	20.05	9.92	11.92	8.31	14.27	9.3	8.99					
HEMBA1000943	2.61	3.51	9.04	0.06	1.63	0.43	1.65	0.02	0.85					
HEMBA1000946	5.48	9.79	16.74	3.82	4.51	6.06	3.38	0.73	4.11					
HEMBA1000960	30.15	53.34	82.32	44.07	41.58	37.38	55.19	30.36	32.98					
HEMBA1000962	10.91	13.68	14.99	4.87	9.87	8.15	6	5.38	7.85	*	**	-	-	-
HEMBA1000968	9.18	5.88	12.53	7.34	5.67	5.5	4.92	3.16	5.55					
HEMBA1000971	12.8	9.28	22.24	4.73	7.24	3.99	4.56	3.74	2.56		*		-	
HEMBA1000972	8.17	5.02	15.82	6.78	5.58	5.96	5.46	4.31	5.77					
HEMBA1000974	17.96	18.06	33.14	22.9	19.86	19.01	13.64	8.08	13.41					
HEMBA1000975	8.54	6.18	15.36	5.78	4.48	4.06	6.6	5	4.55					
HEMBA1000979	12.05	14.89	32.47	11.86	10.02	10.56	16.5	7.76	11.37					
HEMBA1000981	31.09	24.35	60.14	12.11	16.96	23.49	26.22	14.59	14.47					
HEMBA1000983	16.01	16.07	24.38	8.83	12.27	20.3	15.26	9.78	16.85					
HEMBA1000985	7.28	3.65	6.98	4.91	4.64	4.99	4.05	3.11	1.91					
HEMBA1000986	13.51	10.48	26.88	15.8	12.5	15.39	12.22	6.19	7.06					
HEMBA1000991	15.73	13.96	24.7	13.38	13.44	8.96	12.92	7.37	7.9					
HEMBA1001007	6.2	4.4	10.1	3.64	3.96	2.18	2.52	1.45	2.54					
HEMBA1001008	5.26	4.15	10.22	2.95	3.18	4.11	4.27	1.48	2.86					
HEMBA1001009	2.98	2.47	7.99	2.44	3.53	2.07	2.05	0.9	2.84					
HEMBA1001014	36.78	43.69	57.32	33.05	32.39	34.29	37.95	15.24	32.56					
HEMBA1001017	7.14	5.71	12.9	9.32	5.72	6.57	4.21	2.97	4.79					
HEMBA1001019	6.35	3.7	5.48	7.22	3.14	5.53	3.87	2.27	2.61					
HEMBA1001020	9.13	7.41	10.99	8.19	4.18	5.07	8.01	5.07	4.27					
HEMBA1001021	4.2	4.32	9.05	3.87	3.59	5.86	6.3	1.95	6.15					
HEMBA1001022	10.5	4.41	10.29	9.91	9.22	14.59	10.15	4.7	6.8					
HEMBA1001024	1.82	2.83	5.27	3.68	2.95	3.77	2.92	1.3	2.29					
HEMBA1001026	3.74	3.71	5.2	2.89	4.11	4.69	3.01	1.9	3.68					
HEMBA1001043	6.37	5.28	6.61	4.42	5.68	7.08	4.73	0.86	3.01					
HEMBA1001051	120.57	138.21	211.05	111.88	82.79	99.92	82.72	88.42	94.95					
HEMBA1001052	6.69	6.44	5.5	6.15	5.41	3.95	3.07	3.55	4.05		**		-	
HEMBA1001059	56.7	56.44	76.92	86.6	52.77	73	38.68	40.32	41.94		*		-	
HEMBA1001060	22.93	14.44	26.88	16.88	16.28	14.69	14.87	11.27	12.22					
HEMBA1001064	7.94	5.9	11.63	5.61	6.84	7.38	5.01	1.85	2.88					
HEMBA1001071	2.97	5.22	8.35	8.63	6.39	5.39	3.26	1.85	3.81					
HEMBA1001077	6.95	10.47	5.65	10.99	11.81	13.69	3.82	3.2	5.87					
HEMBA1001078	13.55	16.29	18.17	15.7	24.22	16.82	14.25	7.88	7.1					
HEMBA1001080	18.26	14.99	25.65	14.28	9.2	7.86	14.01	11.12	10.13					
HEMBA1001084	10.12	12.02	19.64	11.43	8.23	10.4	8.52	5.91	8.47					
HEMBA1001085	12.67	14.13	17.46	10.37	7.16	7.36	9.72	8.19	7.2	*	*	-	-	
HEMBA1001088	3.47	2.77	6.21	3.04	2.22	2.64	4.71	4.47	2.87					
HEMBA1001093	5.99	7.48	12.08	5.52	4.12	4.26	4.75	3.73	5.78					
HEMBA1001094	3.87	3.67	7.3	1.83	2.98	1.32	1.79	1.61	3.04					
HEMBA1001099	4.27	4.88	10.87	6.66	5.88	4.18	3.44	1.48	3.72					
HEMBA1001104	3.23	5.58	9.6	7.66	21.55	10.79	5.83	1.68	4.13					
HEMBA1001109	55.09	49.61	96.04	54.26	41.61	45.47	44.91	34.62	57.09					
HEMBA1001114	101.03	160.97	118.61	84.42	78.98	99.5	43.15	105.03	85.05					
HEMBA1001121	8.11	7.04	9.73	5.44	4.04	4.32	4.43	2.6	4.72	*	*	-	-	

Table 358

HEMBA1001122	9.39	9.29	17.71	6.58	5.73	6.53	2.46	3.1	3.26		+	-
HEMBA1001123	17.13	17.37	24.47	15.29	11.78	13.71	12.33	9.75	10.61		+	-
HEMBA1001133	8.92	6.97	12.93	3.69	4.11	4.57	3.05	2.9	3.3	+	+	- -
HEMBA1001137	6.57	7.37	12.88	4.24	4.79	2.86	4.1	2.06	3.89			
HEMBA1001140	9.64	11.4	16.66	10.87	12.26	10.82	8.45	8.07	5.83			
HEMBA1001144	75.62	79.41	130.35	64.7	57.88	71.91	43.23	38.45	52.04		+	-
HEMBA1001145	228.88	419.26	297.93	34.88	83.53	106.81	28.23	79.02	93.39	+	+	- -
HEMBA1001158	11.25	10.45	12.32	5.71	7.87	10.11	6.5	4.55	5.45		++	-
HEMBA1001172	13.23	15.14	21.25	10.8	9.67	9.91	10.54	8.89	11.23			
HEMBA1001174	4.77	4.96	13.93	3.36	4.72	5.71	5.53	3.53	3.57			
HEMBA1001175	25.64	49.85	37.18	5.53	36.99	18.9	6.53	8.52	5.43		+	-
HEMBA1001182	253.75	199.19	217.61	213.83	179.06	198.11	166.5	128.3	113.47		+	-
HEMBA1001184	2.72	5.66	6.46	2.92	7.84	3.84	2.54	1.64	3.55			
HEMBA1001192	7.71	9.61	13.89	5.11	4.84	2.98	2.49	2.97	4.44	+	+	- -
HEMBA1001196	20.51	33.03	45	22.81	18.19	24.13	7.47	12.08	16.7			
HEMBA1001197	377.82	621.74	482.95	613.89	355.35	492.48	223.5	509.73	494.09			
HEMBA1001208	6.77	4.91	9.09	4.11	4.25	4.69	3.47	2.44	4.54			
HEMBA1001213	162.45	150.13	151.86	224.78	129.48	188.61	135.18	97.08	115.8		+	-
HEMBA1001214	10.4	15.18	18.46	6.51	7.45	6.56	4.99	3.77	6.34	+	+	- -
HEMBA1001221	12.82	12.25	13.21	2.1	6.95	5.45	2.31	0.75	2.8	++	++	- -
HEMBA1001225	4.23	4.43	8.6	1.43	2.73	4.08	2.02	0.94	2.52			
HEMBA1001226	43.15	51.42	64.65	33.28	48.87	38.83	29.67	18.32	24.38		+	-
HEMBA1001228	5.8	4.52	8.07	5.69	4.51	3.32	3.32	1.37	1.24		+	-
HEMBA1001229	171.43	141.71	227.65	215.79	153.09	225.88	105.81	85.9	109.68		+	-
HEMBA1001235	51.44	62.4	68.51	46.01	34.3	36.55	26.86	20.23	22.59	+	++	- -
HEMBA1001238	19.14	19.72	19.8	10.86	15.88	9.5	15.04	10.36	16.33	+	+	- -
HEMBA1001242	153.09	161.43	160.67	152.69	145.07	151.85	99.19	75.76	86.89		++	-
HEMBA1001247	33.3	29.15	48.14	21.32	32.34	22.28	34.27	20.52	27.05			
HEMBA1001253	159.45	91.8	142.61	116.02	138.28	127.87	95.67	74.41	74.86			
HEMBA1001257	10.7	11.57	12.78	5.67	10.33	4.37	9.19	6.06	4.62		+	-
HEMBA1001261	6.83	4.18	8.42	7.74	2.14	4.76	3.41	1.78	5.45			
HEMBA1001262	12	7.56	5.09	4.62	4.49	6.27	3.32	1.44	4.7			
HEMBA1001265	15.44	18.41	25	9.71	8.97	12.14	13.41	14.3	11.72	+		-
HEMBA1001266	22.75	26.99	30.66	16.84	17.03	12.35	18.86	10.28	14.84	+	+	- -
HEMBA1001269	62.54	134.76	5.56	0.22	1.58	0.07	24.28	23.59	16.64			
HEMBA1001272	5.33	4.56	13.33	2.87	3.94	3.83	3.1	1.67	1.95			
HEMBA1001279	26.1	31.13	42.25	28.49	33.02	28.73	22.53	17.36	24.84			
HEMBA1001281	43.22	55.66	55.89	31.39	34.2	26.87	21.08	11.24	15.62	+	++	- -
HEMBA1001286	42.89	33.78	59.69	41.46	36.64	48.02	50.11	34.66	41.6			
HEMBA1001289	4.71	4.83	5.28	3.13	4.27	3.23	3.56	1.6	3.12	+	+	- -
HEMBA1001291	36.57	24.72	38.55	19.37	18.57	13.13	19.39	15.96	11.69	+	+	- -
HEMBA1001294	8.41	15.41	16.09	9.8	8.09	6.28	18.25	5.05	15.73			
HEMBA1001296	7.97	20.06	12.99	5.33	6.56	3.52	5.19	2.03	4.63			
HEMBA1001297	10.62	19.22	19.19	4.41	7.4	5.61	6.49	1.83	3.17	+	+	- -
HEMBA1001299	34.22	39.68	53.21	25.14	29.23	20.66	39.88	22.86	32.79	+		-
HEMBA1001302	25.32	40.78	38.96	17.94	26.15	22.11	18.04	11.91	7.95		+	-
HEMBA1001303	10.97	8.86	13.92	4.53	5.04	4.42	4.71	4.03	7.45	+	+	- -
HEMBA1001306	14.82	11.94	17.26	5.51	7.45	6.38	3.83	5.28	4.41	++	++	- -
HEMBA1001308	44.73	35.49	88.39	29.14	49.52	28	40.25	28.31	38			
HEMBA1001310	8.14	6.04	8.8	2.67	3.81	3.08	5.37	3.64	2.99	++	+	- -
HEMBA1001312	42.22	39.35	44.87	10.33	40.14	18.42	38.81	18.56	13.38			
HEMBA1001319	3.83	6.75	12.77	3	5.03	13.5	4.72	0.95	4.62			
HEMBA1001322	10.16	10.91	17.38	3.57	7.15	4.09	5.93	2.59	3.36	+	+	- -
HEMBA1001323	41.14	36.93	47.79	17.38	18.24	15.31	13.85	10.42	3.9	++	++	- -
HEMBA1001326	38.26	32.16	36.43	4.89	17.62	29.01	7.49	3.64	9.8		++	-
HEMBA1001327	22.04	9.71	15.11	7.86	12.59	16.77	4.84	4.12	2.75		+	-
HEMBA1001330	29.76	31.78	64.11	34.67	26.99	26.81	34.76	20.01	20.9			
HEMBA1001345	8.77	6.35	12.87	5.62	7.19	5.23	5.41	4.95	2.78			
HEMBA1001350	11.78	12.52	19.81	3.72	3.89	6.89	7.45	5.17	4.88	+	+	- -
HEMBA1001351	31.73	33.01	83.64	16.41	14.04	17.87	14.45	12.88	6.51			
HEMBA1001352	16.11	10.31	24.58	3.9	5.27	4.13	8.48	3.75	2.44	+		-
HEMBA1001353	239.33	87.11	196.31	30.75	66.77	70.17	148.92	56.48	39.11			
HEMBA1001358	74.35	56.7	93	21.23	34.67	61.64	20.12	9.88	14.9		++	-
HEMBA1001361	9.19	10.7	19.27	11.26	10.32	15.03	5.68	3.47	4.41			

Table 359

HEMBA1001364	5.59	5.71	8.25	5.34	8.32	6.23	4.19	2.87	3.41		*		-
HEMBA1001375	10.82	8.04	9.96	6.56	6.52	8.55	3.93	8.03	4.02				
HEMBA1001377	30.09	30.45	47.44	34.01	31.38	34.79	26.34	19.08	22.43				
HEMBA1001383	3.91	6.12	10.35	4.08	4.49	3.29	3.04	1.16	2.13				
HEMBA1001387	4.6	4.17	9.82	4.35	3.61	5.27	5	2.3	4.29				
HEMBA1001388	3.38	12.99	10.77	8.84	13.96	11.27	14.15	2.79	4.79				
HEMBA1001390	16.62	20.96	41.58	20.9	20.32	29.35	22.75	17.7	27.56				
HEMBA1001391	2.64	5.63	6.55	6.35	4.1	4.57	3.4	1.38	3.14				
HEMBA1001398	7.95	9	20.79	14.55	10.11	10.1	9.09	3.86	9.96				
HEMBA1001405	12.88	15.37	29.38	17.27	15.08	16.39	13.42	7.68	15.76				
HEMBA1001406	1.07	1.48	6.07	4.64	2.23	2.45	3.84	0.53	2.8				
HEMBA1001407	26.07	42.46	69.39	34.3	28.94	28.07	26.15	15.14	21.96				
HEMBA1001411	12.19	10.95	23.76	12.14	12.91	16.6	13.01	4.8	11.91				
HEMBA1001413	3.96	7.52	13.68	7.68	4.74	6.7	4.77	2.46	3.91				
HEMBA1001414	10.32	10.99	22.49	13.09	11.95	9.01	7.42	9.57	11.87				
HEMBA1001415	108.07	112.24	218.31	253.58	139.52	200.62	94.4	74.64	97.27				
HEMBA1001416	5.94	4.6	7.89	5.06	3.57	4.15	3.74	1.73	3.21		*		-
HEMBA1001432	3.3	3.49	7.34	4.93	5.95	7.57	4.22	3.23	2.6				
HEMBA1001433	5.11	5.55	7.48	5.92	7.1	6.22	4.04	2.29	5.52				
HEMBA1001435	448.61	559.24	661.15	777.73	679.52	650.29	640.12	377.73	869.06				
HEMBA1001442	5.84	10.08	7.28	7.83	12.04	8.46	5.85	1.96	2.4				
HEMBA1001448	3.77	5.34	6.49	8.2	4.64	4.7	3.45	2.22	3.65				
HEMBA1001450	87.92	103.44	150.5	232.41	124.8	175.34	89.47	74.72	92.31				
HEMBA1001454	32.58	33.13	59.47	19.79	12.7	25.66	18.88	24.9	33.22				
HEMBA1001455	4.27	6.3	7.42	3.13	5.27	4.96	6.16	1.51	6.96				
HEMBA1001459	13.66	26.28	34.13	12.19	9.69	14.19	9.18	11.22	13.6				
HEMBA1001461	30.98	26.88	43.29	63.45	32.06	36.73	26.62	18.12	23.29				
HEMBA1001462	9.43	9.05	11.64	4.2	7.04	5.63	4.19	2.77	3.22	*	**	-	-
HEMBA1001463	1.15	4.7	4.74	4.99	6.6	4.02	4.68	1.57	3.46				
HEMBA1001469	23.94	42.87	64.76	64.17	33.38	52.34	14.36	18.57	20.01				
HEMBA1001473	7.37	9.89	11.35	4.59	3.3	4.44	2.71	5.14	2.51	*	*	-	-
HEMBA1001477	143.72	139.98	283.29	91.65	145.02	139.05	125.85	114.31	63.92				
HEMBA1001478	3.38	2.99	11.83	2.63	2.55	3.35	2.27	2.13	2.08				
HEMBA1001480	12.29	13.63	23.93	4.88	9.2	12.63	3.97	2.72	4.12		*		-
HEMBA1001483	20.97	27.37	23.32	22.22	18.94	28.05	14.33	10.01	19.51		*		-
HEMBA1001490	14.01	20.37	28.13	15.26	17.45	15.48	22.44	13.02	12.6				
HEMBA1001495	29.87	31.18	55.68	75.52	52.85	69.44	21.73	15.8	24.63				
HEMBA1001497	50.34	63.13	114.17	128.19	117.69	137.5	43.07	37.4	51.44				
HEMBA1001510	6.77	7.43	13.73	8.69	8.1	7.82	5.34	3.9	10.87				
HEMBA1001515	4.96	2.98	9.2	1.95	4	3.02	1.96	0.89	7.49				
HEMBA1001517	8.97	7.98	15.08	6.1	6.94	5.43	7.39	5.25	8.47				
HEMBA1001522	12.78	16.29	21.22	10.39	13.01	11	10.54	9.25	10.66				
HEMBA1001526	8.05	10.86	20.31	6.19	10.35	7.24	6.93	4.75	7.32				
HEMBA1001533	10.67	13.52	23.12	12.09	16.84	9.55	9.42	6.16	11.58				
HEMBA1001547	5.91	8.31	10.54	8.17	5.66	9.57	6.23	2.5	7.38				
HEMBA1001552	2.97	4.72	5.75	6.36	5.56	2.49	2.68	1	5.09				
HEMBA1001553	11.17	10.19	22.05	10.98	12.27	11.05	5.91	7.82	10.68				
HEMBA1001557	7.49	2.45	11.09	3.83	4.84	5.27	3.14	6.97	8.01				
HEMBA1001563	6.6	2.01	15.37	5.55	6.29	6.53	4.15	2	6.53				
HEMBA1001566	4.27	3.01	8.62	2.13	3.6	3.87	2.2	1.62	3.88				
HEMBA1001569	9.15	15.35	27.87	11.41	11.78	14.08	8.02	5.27	11.03				
HEMBA1001570	10.89	22.06	19.57	12.99	13.03	16.53	9.14	4.13	3.81		*		-
HEMBA1001579	95.92	121.26	222.36	134.48	102.06	70.96	25.6	43.38	73.16				
HEMBA1001581	4.11	4.25	7.71	3.25	2.45	2.33	0.91	1.64	3.55				
HEMBA1001582	12.19	16.67	20.04	15.87	10.82	11.89	13.98	8.69	21.33				
HEMBA1001585	6.81	4.99	13.1	7.76	5	7.16	4.04	1.85	5.57				
HEMBA1001589	7.95	8.96	19.02	7.86	6.17	6	7.81	5.42	8.45				
HEMBA1001595	152.72	179.08	178.84	145.86	142.24	141.98	126.66	83.83	110.77	*	*	-	-
HEMBA1001604	23.66	24.89	37.02	23.72	21.32	19.26	15.97	14.33	15.78		*		-
HEMBA1001608	43.55	20.96	66.71	67.7	43.63	57.55	24.58	18.07	23.43				
HEMBA1001615	5.42	4.63	6.98	6.61	4.72	4.09	3.11	2.02	10.18				
HEMBA1001620	30.69	48.66	53.49	25.04	17.81	22.67	7.35	9.47	10.42	*	**	-	-
HEMBA1001621	8.82	12.26	20.39	18.14	12.47	10.32	10.67	8.68	14.11				
HEMBA1001635	3.29	3.32	8.82	2.2	2.68	3.13	2.05	0.94	1.44				

Table 360

HEMBA1001636	3.01	3.66	7.63	2.63	2.16	1.96	2	2.43	2.09					
HEMBA1001640	29.8	43.06	50.77	23.27	24.57	21.36	34.37	24.57	21.57	*		-		
HEMBA1001647	5.45	3.94	16.28	4.05	6.97	2.61	5.21	2.15	4.19					
HEMBA1001651	40.26	49.2	70.61	64.68	55.88	51.2	30.59	17.33	15.12		*		-	
HEMBA1001655	10.17	9.88	20.1	6.79	14.34	13.87	15	5.01	12.4					
HEMBA1001658	5.48	21.34	12.68	3.21	27.79	21.94	17.32	4.91	4.48					
HEMBA1001661	1.92	2.27	3.66	1.72	2.22	1.93	2.04	0.71	3.46					
HEMBA1001665	5.27	5.54	9.55	3.17	2.96	2.46	2.94	1.87	2.02	*	*	-	-	
HEMBA1001670	14.59	18.93	22.5	10.01	11.18	7.78	13.23	9.01	14.55	*		-		
HEMBA1001672	5.67	6.19	14.07	4.38	5.16	2.99	5.11	2.78	4.53					
HEMBA1001673	67.5	83.13	100.8	79.52	76.6	62.66	79.54	46.76	80.49					
HEMBA1001675	11.65	14.39	26.02	11.92	12.54	11.44	8.96	6.24	12.74					
HEMBA1001676	5.94	6.55	16.33	9.03	9.2	8.7	5.97	3.49	7.17					
HEMBA1001678	408.84	460.84	545.99	212.4	385.11	245.37	243.82	358.42	324.52	*	*	-	-	
HEMBA1001680	17.81	21.9	34.13	4.77	16.15	9.85	5.24	7.39	4.29		*		-	
HEMBA1001681	4.07	7.09	7.63	4.19	6.03	3.95	5.56	3.95	9.27					
HEMBA1001684	9.98	10.79	18.76	5.52	7.17	3.85	8.63	7.5	7.69					
HEMBA1001695	6.3	10.78	12.26	4.59	5.86	5.01	6.15	3.07	8.56					
HEMBA1001702	4.21	4.98	12.28	2.87	3.73	2.48	2.67	0.5	1.76					
HEMBA1001709	2.14	4.26	13.24	2.55	2.4	2.49	3	0.8	2.49					
HEMBA1001711	4.46	2.9	7.77	4.65	5.15	6.37	2.22	1.03	3.22					
HEMBA1001712	17.3	21.73	24.38	4.68	4.43	7.93	6.13	3.94	7.49	**	**	-	-	-
HEMBA1001714	5.44	5.05	12.26	3.87	6.98	3.98	4.35	1.76	2.27					
HEMBA1001717	12.02	13.24	20.14	10.04	12.58	8.86	8.97	5.33	8.75					
HEMBA1001718	6.61	7.09	16.45	6.91	7.4	6.4	6.45	5.23	4.35					
HEMBA1001723	4.38	5.84	13.91	3.89	3.74	3.51	3.82	2.36	1.25					
HEMBA1001731	2.72	5.88	12.37	2.09	2.33	1.98	2.59	1.24	1.73					
HEMBA1001734	3.48	4.86	15.18	4.34	3.76	3.13	3.75	1.03	2.79					
HEMBA1001736	7.38	10.86	24.38	12.76	10.32	13.2	4.98	2.9	5.27					
HEMBA1001741	15.06	22.96	34.81	18.57	17.99	31.53	19.64	14.22	21.03					
HEMBA1001744	3.63	4.77	7.03	5.75	5.45	4.88	3.08	0.38	1.67					
HEMBA1001745	6.61	5.99	11.87	4.17	5.23	3.45	2.53	2.9	1.77		*		-	
HEMBA1001746	10	14.3	20.05	11.55	8.04	11.63	7.31	4.66	10.54					
HEMBA1001761	4.09	4.47	15.81	2.95	5.47	4.97	4.55	2.51	3.77					
HEMBA1001762	12.27	16.22	31.71	11.79	12.77	9.07	10.3	5.04	7.64					
HEMBA1001781	15.21	11.25	22.91	6.13	9.86	7.74	12.65	6.92	10.68					
HEMBA1001784	7.14	8.4	14.02	11.89	8.86	32.45	4.84	4.18	5.94					
HEMBA1001791	5.49	5.04	11.37	7.91	5.03	6.87	4.96	3.16	6.54					
HEMBA1001794	20.29	19.03	24.02	20.07	12.65	17.58	18.71	4.14	12.87					
HEMBA1001800	3.21	4.6	6.87	7.34	5.09	5.03	5.14	1.64	4.39					
HEMBA1001803	13.17	17	29.4	25.23	15.99	17.41	14	9.49	14.18					
HEMBA1001804	10.28	12.82	18.21	18.52	13.37	6.76	5.06	3.75	9.33					
HEMBA1001808	1.39	1.46	0.57	2.77	3.18	1.86	0.98	1.2	0.86	*		†		
HEMBA1001809	10.03	14.07	29.16	27.06	14.98	19.9	10.22	6.76	12.88					
HEMBA1001811	4.85	4.27	3.18	10.29	3.63	4.31	3.6	2.84	5.25					
HEMBA1001815	12.35	11.27	24.93	14.76	10.57	16.04	11.75	6.51	11.06					
HEMBA1001816	15.52	16.02	31.22	15.84	13.09	17.05	15.48	10.68	15.2					
HEMBA1001819	6.04	14.01	18.83	8.04	9.05	17.69	7.85	3.75	9.93					
HEMBA1001820	1.8	2.22	6.75	3.5	2.81	3.45	1.98	0.63	2.02					
HEMBA1001822	10	12.84	23.21	14.57	16.12	12.64	12.36	6.85	15.78					
HEMBA1001824	5.2	8.63	7.51	6.46	8.51	5.78	4.67	0.98	4.7					
HEMBA1001835	9.56	9.62	14.11	4.64	5.39	6.11	3.44	4.66	3.04	*	**	-	-	
HEMBA1001844	8.02	10.52	19.05	12.42	10.73	9.57	5.22	6.54	4.99					
HEMBA1001847	5.48	6.03	7.01	5.38	4.93	4.88	3.96	3.19	3.69		**		-	
HEMBA1001849	6.93	9.14	14.78	5.03	7.86	7.21	7.8	8.87	10.07					
HEMBA1001850	16.31	17.09	25.61	18.6	20.16	20.58	11.51	7.47	10.97		*		-	
HEMBA1001861	2.36	3.42	4.47	4.07	3.37	3.99	2	1.11	3.64					
HEMBA1001862	13.85	31.74	17.1	16.22	16.82	16.11	10.11	2.6	10.67					
HEMBA1001864	2.79	3.87	7.65	5.32	5.64	4.4	3.29	2.25	6.43					
HEMBA1001866	5.87	7.28	17.71	11.53	8.34	6.62	3.42	4.81	5.52					
HEMBA1001869	12.96	19.53	27.68	23.68	16.72	23.14	5.91	10.06	12.62					
HEMBA1001871	1.56	6.35	8.61	4.54	2.2	3.49	3.21	1.17	2.75					
HEMBA1001876	4.6	3.93	8.22	5.16	4.46	4.33	3.76	4.15	6.11					
HEMBA1001878	8.8	14.72	27.92	7.18	13.52	10.62	6.43	4.37	4.82					

Table 361

HEMBA1001879	23.8	24.57	36.17	27.25	30.71	21.12	18.92	12.59	21.51					
HEMBA1001884	22.79	25.41	39.57	18.36	21.7	20.15	24.74	18.16	27.02					
HEMBA1001886	2.49	3.21	10.85	4.21	4.2	3.06	3.99	2.94	2.81					
HEMBA1001888	5.93	5.79	13.13	8.79	5.21	8.71	5.32	6.52	7.9					
HEMBA1001890	12.55	17.2	16.26	7.93	7.84	9.91	5.34	7.04	9.79	*	*	-	-	
HEMBA1001896	8.62	13.4	18.92	9.94	9.97	13.19	7.37	7.12	11.57					
HEMBA1001899	9.63	9.32	14.65	9.07	9.12	9.82	4.74	3.78	7.78					
HEMBA1001904	17.69	9.43	25.81	8.49	15.82	16.23	7.42	3.21	4					
HEMBA1001910	13.84	17.03	18.88	10.76	18.22	11.5	15.72	11.44	11.3					
HEMBA1001911	84.18	136.96	104.54	60.48	92.99	36.82	38.97	44.93	16.51		*		-	
HEMBA1001912	8.8	18.15	15.1	11.38	13.1	11.76	6.02	5.45	5.48		*		-	
HEMBA1001913	63.5	67.85	178.77	91.97	76.48	71.89	38.1	40.9	79.58					
HEMBA1001915	9.95	12.39	24.42	17.53	14.5	13	8.17	4.57	10.88					
HEMBA1001918	5.57	6.46	12.5	8.11	6.81	8.09	4.3	2.18	7.19					
HEMBA1001921	8.68	9.91	12.62	8.57	8.25	7.86	5.28	3.66	4.78		**		-	
HEMBA1001931	9.24	10.47	21.38	7.16	7.58	6.86	8.41	6.87	7.96					
HEMBA1001939	3.59	7.32	15.17	1.25	16.55	5.08	4.84	5.03	14.82					
HEMBA1001940	11.2	9.93	21.45	9.87	12.2	10.55	7.02	5.09	7.03					
HEMBA1001942	22.25	36.8	27.34	8.22	35.32	31.27	17.26	9.8	12.44		*		-	
HEMBA1001944	14.23	17.39	30.07	21.25	14.66	13.47	4.56	8.32	14.97					
HEMBA1001945	8.53	9.04	18.07	9.58	9.66	6.81	6.7	4.7	10.21					
HEMBA1001950	35.24	36.06	25.81	22.39	20.58	21.76	31.65	22.6	14.77	*		-		-
HEMBA1001951	39.37	38.17	52.67	44.58	33.39	34.05	41.69	23.81	45.03					
HEMBA1001958	3.68	3.88	9.13	1.87	2.36	1.68	2.36	1.43	3.59					
HEMBA1001960	11.92	13.79	24.84	7.91	13.38	11.06	7.97	3.56	9.09					
HEMBA1001962	10.82	11.31	28.75	9.3	13.76	9.37	10.95	7.24	13.69					
HEMBA1001964	11.99	14.1	28.18	9.47	13.95	12.22	12.21	4.77	10.5					
HEMBA1001967	33.16	31.11	63.39	22.3	13.19	20.77	8.29	10.21	24.27					
HEMBA1001979	6.77	6.74	6.61	3.38	4.61	6.79	4.27	2.37	4.75		*		-	
HEMBA1001987	6.84	5.64	7.7	5.03	3.79	3.32	4.73	5.25	2.63	*		-		
HEMBA1001991	4.14	2.8	6.6	1.78	2.7	1.18	2.19	1.73	1.57					
HEMBA1002003	3.19	3.64	8.31	2.58	2.51	1.13	4.14	2.93	2.53					
HEMBA1002005	21.43	25.67	43.64	22.86	20.88	16.44	24.76	11.27	20.55					
HEMBA1002008	15.2	19.08	39.6	14.05	18.61	13.62	20.77	11.98	21.03					
HEMBA1002018	4.58	11.59	12.53	3.51	5.86	20.49	4.43	1.81	2.74					
HEMBA1002022	29.07	36.45	75.11	52.83	42.93	48.33	30.25	25.12	55.78					
HEMBA1002029	19.99	24.25	30.34	10.7	17.32	16.55	10.55	13.15	11.59		*		-	
HEMBA1002030	11.06	12.89	19.22	8.24	7.3	5.76	8	6.82	6.24	*	*	-	-	
HEMBA1002035	3.07	17.04	7.87	2.25	5.11	2.16	4.64	3.69	6.06					
HEMBA1002037	95.17	141.19	140.82	59.83	84.82	73.74	61.45	42.2	28.14	*	*	-	-	
HEMBA1002038	11.86	19.11	18.49	6.44	9.02	6.74	4.63	2.27	2.59	*	**	-	-	
HEMBA1002039	6.42	7.41	13.49	2.37	5.91	2.48	3.27	1.37	3.16		*		-	
HEMBA1002042	3.25	8.61	11.52	6.6	6.65	6.58	7.97	0.75	4.67					
HEMBA1002043	13.24	16.58	22.47	5.13	6.87	6.08	5.01	5.72	8.43	*	*	-	-	
HEMBA1002048	25.65	31.58	36.46	5.14	12.63	17.17	11.27	12.56	24.5	*	*	-	-	
HEMBA1002049	431.22	564.03	858.02	234.02	525.08	482.28	304.41	585.23	233.29					
HEMBA1002053	66.35	61.58	114.43	104.42	98.85	104.79	56.5	40.85	69.44					
HEMBA1002055	19.16	20.77	33.11	22.38	16.8	17.16	15.07	11.5	15.77					
HEMBA1002056	5.26	6.55	10.96	2.52	2.93	4.72	5.3	2.16	5.03					
HEMBA1002061	3.02	4.19	9.86	2.45	3.45	0.92	2.37	0	1.82					
HEMBA1002080	2.59	8.86	20.11	3.27	8.14	5.7	6.09	2.76	4.82					
HEMBA1002084	7.01	3.85	10.52	5.96	3.47	4.97	2.69	1.31	2.02					
HEMBA1002085	3.68	5.88	10.92	2.9	5.24	7.31	3.65	1.95	5					
HEMBA1002092	18.94	17.76	38.17	14.49	14.47	17.01	14.19	7.25	10.23					
HEMBA1002098	8.74	16.29	15.2	3.59	8.82	8.02	9.31	14.32	5.83					
HEMBA1002100	13.69	10.18	19.02	11.58	6.49	4.52	8.34	7.69	7.11					
HEMBA1002101	12.62	14.09	31.93	14.79	12.76	11.05	16.17	8.68	13.95					
HEMBA1002102	4.18	7.54	13.28	4.1	4.71	4.56	3.77	3.14	3.09					
HEMBA1002105	5.07	7.15	15.22	5.77	3.71	9.62	4.21	1.98	2.79					
HEMBA1002107	7.22	7.4	21.27	9.53	10.18	12.18	2.67	2.93	5.58					
HEMBA1002113	5.14	7.17	14.68	10.73	7.63	8.56	6.5	2.35	7.99					
HEMBA1002119	24.1	26.96	60	38.03	31.14	26.41	31.91	16.47	21.72					
HEMBA1002125	4.31	5.62	9.66	11.65	3.83	5.15	2.02	2.4	2.97					
HEMBA1002131	2612	1876.5	3959.7	1306.5	2879.6	1519.6	1255.8	1936.4	1651.4					

Table 362

HEMBA1002133	29.03	35.39	76.13	107.6	70.61	84.67	29.03	14.5	31.23				
HEMBA1002139	11.59	23.7	52.84	28.04	21.84	20.31	32.1	12.89	25.76				
HEMBA1002141	3.72	5.77	10.55	5.21	5.75	3.18	3.83	1.34	5.31				
HEMBA1002144	2.85	4.6	6.42	4.94	2.2	5.21	1.49	2.58	2.66				
HEMBA1002147	10.27	15.44	23.81	11.25	8.38	13.35	8.76	6.54	9.55				
HEMBA1002150	1.33	1.23	3.53	2.48	2.28	2.8	1.93	0.73	2.03				
HEMBA1002151	6.03	4.63	11.41	5.99	5.56	6.68	5.34	2.78	4.91				
HEMBA1002153	0.77	2.83	4.03	3.46	4.19	3.78	2.71	1.39	3.61				
HEMBA1002156	2.06	3.91	4.83	5.6	4.46	2.69	2.87	0.76	2.49				
HEMBA1002160	56.44	32.19	84.15	108.2	70.78	79.86	43.2	16.4	44.96				
HEMBA1002161	44.7	21.27	41.93	61.65	56.83	51.89	26.74	12.83	24.21				
HEMBA1002162	89.86	103.46	226.68	313.25	143.99	221.76	91.22	73.98	98.59				
HEMBA1002163	40.99	33.35	79.59	79.2	53.49	69.59	30.86	22.17	36.21				
HEMBA1002164	5.75	8.38	13.54	8.04	3.83	5.52	3.45	2.03	3.62				
HEMBA1002166	15.02	15.38	25.99	20.34	17.99	15.76	15	11.24	18.28				
HEMBA1002167	11.24	16.13	23.3	10.71	13.78	13.32	12.46	7.17	15.43				
HEMBA1002173	2.74	4.74	7.08	7.8	4.98	8.26	4.32	0.11	6.96				
HEMBA1002177	3.19	7.92	6.73	9.46	13.68	11.32	3.6	0.89	5.89	*		+	
HEMBA1002178	3.07	3.14	5.24	4.35	5.65	4.54	2.7	1.64	3.18				
HEMBA1002179	4.9	4.72	9.91	6.66	4.93	4.53	2.62	2.86	3.55				
HEMBA1002185	24.67	32.27	61.89	14.08	21.43	18.77	8.38	11.95	12.92		*		-
HEMBA1002188	5.88	6.14	7.11	2.97	4.39	3.33	2.27	4.54	2.68	**	*	-	-
HEMBA1002189	69.59	81.69	157.25	233.85	141.07	152.77	75.89	48.73	66.24				
HEMBA1002191	4.08	3	7.66	6.05	7	4.24	3.01	1.76	4.2				
HEMBA1002192	5.95	7	11.91	7.01	6.79	6.52	4.64	2.39	5.33				
HEMBA1002195	4.46	6.6	10.03	6.4	6.23	6.42	6.4	2.77	4.74				
HEMBA1002196	11.48	14.42	16.69	14.62	12.56	12.05	7.65	1.78	5.06		*		-
HEMBA1002199	17.19	29.45	44.34	8.12	15.7	10.6	4.22	6.56	8.91		*		-
HEMBA1002204	12.36	17.29	25.36	18.54	15.65	13.06	6.95	7.55	12.67				
HEMBA1002208	4.42	3.1	8.67	2.76	2.3	3.61	1.67	2.17	2.81				
HEMBA1002212	8.54	9.41	18.06	5.8	6.49	9.16	8.07	6.31	7.72				
HEMBA1002215	3.77	4.75	11.1	3.82	3.64	4.93	3.19	2.31	3.82				
HEMBA1002217	3.21	2.97	8.05	1.88	2.5	3.26	2.77	1.7	3.42				
HEMBA1002220	40.07	58.29	38.41	33.44	37.1	26.5	27.12	21.87	26.71		*		-
HEMBA1002226	3.86	6.37	9.01	5.94	8.12	6.13	6.11	1.94	2.28				
HEMBA1002227	29.2	48.92	80.06	21.26	24.93	28.49	9.06	21.04	35.76				
HEMBA1002229	33.53	65.16	51.1	12.99	38.46	30.19	10.92	21.02	13.32		*		-
HEMBA1002237	5.24	7.25	13.43	6.25	5.49	6.14	5.27	3.9	7.13				
HEMBA1002239	4.63	2.53	7.61	2.56	2.45	2.52	2.39	1.83	5.54				
HEMBA1002241	106.58	86.21	101.41	191.32	99.49	119.15	95.67	52.74	66.24				
HEMBA1002253	12.22	17.16	20.51	2.71	7.33	6.42	3.87	2.39	2.33	*	**	-	-
HEMBA1002257	7.54	10.24	15.29	4.58	6.87	7.36	4.9	4.18	3.85		*		-
HEMBA1002259	13.5	22.26	29.8	14.68	19.62	16.23	17.99	11.27	18.91				
HEMBA1002262	15.09	23.24	29.3	18.72	15.42	11.55	9.03	9.95	14.69				
HEMBA1002265	14.18	19.86	21.44	12.15	13.48	12.48	8.23	10.18	13.41		*		-
HEMBA1002267	27.68	15.47	50.07	10.16	19.76	26.78	8.51	9.81	8.8				
HEMBA1002270	6.74	5	13	3.57	4.76	3.79	3.06	1.88	3.1				
HEMBA1002286	3.26	3.45	8.41	1.32	1.98	2.17	2.49	0.44	3.13				
HEMBA1002290	13.88	14.35	29.79	17.54	14.92	16.25	8.98	7.54	11.64				
HEMBA1002302	2.59	3.21	9.4	1.67	2.25	2.2	2.59	2.03	2.91				
HEMBA1002304	28.75	42.22	44.71	47.37	56.93	39.52	32.89	19.02	22.8				
HEMBA1002307	11.61	12.1	29.02	16.8	17.62	14.8	7.63	7.75	11.14				
HEMBA1002316	59.64	53.59	76.81	100.13	70.41	86.41	40.44	34.11	39.43		*		-
HEMBA1002318	5.85	5.03	12.11	6.62	5.16	5.86	4.45	4.18	4.84				
HEMBA1002320	5.15	6.41	11.19	4.43	3.26	5.68	2.72	1.07	1.82		*		-
HEMBA1002321	26.14	32.72	45.81	15.36	15.91	12.15	25.74	14.29	26.13	*		-	
HEMBA1002328	3.49	3.33	9.66	1.53	2.84	1.89	1.67	1.15	3.51				
HEMBA1002333	14.03	17.53	33.87	10.39	17.53	10.54	14.85	12.2	18.17				
HEMBA1002337	74.1	90.11	104.84	39.01	88.83	67.57	65.51	46.31	39.48		*		-
HEMBA1002339	7.99	5.95	12.61	11.75	8.3	7.98	3.81	2.17	4.39				
HEMBA1002341	10.07	14.65	15.74	8.32	6.89	8.79	4.57	2.09	3.76	*	**	-	-
HEMBA1002348	59.9	42.49	67.67	22.81	39.26	47.94	42.75	47.55	14.2				
HEMBA1002349	3.79	4.77	8.57	3.9	2.41	2.17	3.1	1.47	1.4				
HEMBA1002351	16.84	19.17	38.76	16.44	19.61	18.36	31.34	14.04	19.17				

Table 363

HEMBA1002356	36	42.3	70.07	29.6	29.36	25.6	38.93	22.92	26.48				
HEMBA1002357	5.52	13.1	13.45	6.21	11.96	5.72	6.55	2.43	6.78				
HEMBA1002360	7.18	14.99	31.64	16.74	12.78	10.39	10.06	6.73	9.23				
HEMBA1002363	7.21	6.56	15.23	7.32	10.07	12.95	6.94	4.08	5.41				
HEMBA1002365	5.13	6.37	6.27	3.06	3.21	2.92	4.54	1.5	1.04	**	*	-	-
HEMBA1002370	2.68	3.2	4.12	1.48	1.53	1.16	1.82	1.08	0.59	*	*	-	-
HEMBA1002374	7.98	8.73	12.15	4.74	5.3	4.18	4.71	3.04	5.14	*	*	-	-
HEMBA1002376	3.93	7.64	11.22	5.3	5.08	2.77	3.34	1	2.5				
HEMBA1002377	9.59	9.89	16.96	5.63	7.09	6.15	6.12	1.21	4.87		*		-
HEMBA1002380	10.33	16.4	28.08	14.11	13.73	11.4	15.31	7.9	14.99				
HEMBA1002381	4.05	9.29	15.58	7.37	6.4	6.25	6.86	1.71	6.19				
HEMBA1002384	8.47	11.56	16.49	7.99	8.37	10.32	10.3	5.34	12.08				
HEMBA1002389	11.42	20.29	29.05	5.75	14.68	8.45	8.49	15.83	6.08				
HEMBA1002396	12.69	16.26	27.27	7.41	9.5	6.56	5.14	3.17	3.81		*		-
HEMBA1002402	11.74	16.83	21.99	13.15	10.97	7.11	8.38	8.96	10.5				
HEMBA1002417	16.84	19.38	28.25	14.12	13.6	10.71	18.74	11.52	12.94				
HEMBA1002419	5.76	8.38	11.36	2.24	4.5	1.91	3.6	1.74	2.93	*	*	-	-
HEMBA1002420	19.24	23.07	51.09	26.34	25.11	18.31	20.11	12.19	18.92				
HEMBA1002421	18.39	32.76	48.68	28.36	38.24	25	28.96	7.94	14.32				
HEMBA1002423	22.61	32.68	44.06	7.09	7.86	5.55	4.56	5.5	6.54	*	*	-	-
HEMBA1002424	10.97	10.88	26.72	15.1	10.87	9.61	12.1	6.14	11.48				
HEMBA1002426	7.39	16.83	33.68	10.19	19.75	11.23	14.09	9.36	9.51				
HEMBA1002430	3.4	2.99	7.25	1.05	5.01	3.49	1.89	3.82	1.55				
HEMBA1002439	16.88	14.68	38.41	5.15	12.09	6.57	10.43	3.04	5.71				
HEMBA1002441	6.85	11.02	20	8.08	6.54	5.94	8.36	4.52	6.62				
HEMBA1002454	12.57	18.57	41.83	19.84	16.12	15.91	15.68	8.28	16.15				
HEMBA1002458	18.76	29.12	42.05	23.99	29.98	19.78	21.68	9.8	15.93				
HEMBA1002460	17.05	22.65	60.18	30.55	31.36	38.17	25.74	12.29	25.18				
HEMBA1002462	4.29	4.96	6.67	4.04	2.82	5.54	6.09	4.59	1.34				
HEMBA1002465	18.46	17.14	33.42	10.69	9.15	14.44	4.41	4.25	2.08		*		-
HEMBA1002469	5.68	18.77	19	7.83	8.55	8.09	9.48	5.61	6.29				
HEMBA1002475	4.8	4.95	7.67	3.53	3.61	2.82	2.16	0.66	3.66		*		-
HEMBA1002477	14.5	19.14	47.19	10.6	19.29	17.91	11.51	6.53	9.54				
HEMBA1002480	3.04	4.91	11.31	4.99	4.91	2.26	3.45	1.28	2.5				
HEMBA1002481	3.73	5.8	10.36	6.68	9.38	9.35	6.55	0.82	5.73				
HEMBA1002486	14.96	20.73	36.85	17.9	13.84	17.9	9.8	9.17	15.34				
HEMBA1002490	32.89	43.68	75.36	48.87	29.68	38.22	19.18	16.64	20.65				
HEMBA1002495	43.66	58.23	82.55	111.1	32.51	41.26	76.83	29.1	14.88				
HEMBA1002498	3.78	6.46	9.54	6.71	5.27	12.7	10.64	3.53	6.2				
HEMBA1002501	7.77	5.26	15.06	10.61	8.44	10.8	6.66	2.76	7.39				
HEMBA1002503	1.3	3.76	4.26	11.14	4.16	3.06	2.94	0.74	2.46				
HEMBA1002504	11.32	6.35	15.09	5.12	7.76	6.01	3.02	1.3	4.4		*		-
HEMBA1002508	5.06	9.32	4.01	3.71	7.02	5.17	4.27	2.18	3.39				
HEMBA1002513	9.71	15.43	17.71	11.5	8.94	8.42	3.65	5.7	5.29		*		-
HEMBA1002515	22.59	23.58	33.08	19.66	17.58	7.29	3.31	4.58	5.25		**		-
HEMBA1002524	2.52	5.5	6.81	5.24	5.07	5.47	3.51	2.04	6.31				
HEMBA1002538	4.86	8.27	13.28	5.54	6.86	8.78	7.76	3.44	3.36				
HEMBA1002542	14.29	22.48	34.17	23.25	22.99	20.23	26.21	13.64	24.16				
HEMBA1002544	80.29	71.81	142.33	191.63	103.72	120.69	75.35	42.62	73.64				
HEMBA1002546	16.49	22.78	27.12	14.78	15.43	17.06	9.82	3.52	9.44		*		-
HEMBA1002547	3.95	4.98	8.23	6.73	9.06	6.15	8.5	2.36	7.03				
HEMBA1002550	49.15	78.71	90.52	40.75	20.92	26.28	11.49	22.91	24.84	*	*	-	-
HEMBA1002551	21.39	26.41	43.07	27.63	15.98	20.86	15.81	13.41	19.29				
HEMBA1002552	2.51	5.57	9.92	2.51	4.26	4.71	1.72	3.19	4.1				
HEMBA1002555	22.2	20.07	42.05	23.19	22.23	22.78	15.94	12.91	13.98				
HEMBA1002558	12.09	15.97	19.47	12.44	11.51	11.85	16.99	12.78	19.34				
HEMBA1002561	5.12	5.08	10.95	9.59	4.94	7.59	3.52	2.9	5.93				
HEMBA1002562	11.02	16.11	24.74	19.26	26.78	27.85	11.51	7.07	19.83				
HEMBA1002568	196.94	317.85	248.99	300.72	297.51	250.18	199.37	60.64	136.04				
HEMBA1002569	23.5	41.31	56.08	12.56	22.81	12.46	7.29	13.02	18.03				
HEMBA1002570	30.8	40.14	52.73	26.65	25.92	32.98	19.03	21.81	22.76		*		-
HEMBA1002574	18.81	26.29	36.64	14.11	18.09	18.3	12.06	11.37	15.9				
HEMBA1002583	7.94	6.71	16.38	5.31	5.66	5.07	2.73	4.44	3.12				
HEMBA1002587	2.94	4.41	12.22	7.72	5.53	9.69	4.6	2.49	5.42				

Table 364

HEMBA1002590	5.95	11.3	17.91	3.86	9.68	7.63	4.92	3.2	3.29				
HEMBA1002592	24.56	35.63	62.38	31.85	31.39	28.3	31.44	17.58	25.5				
HEMBA1002595	18.13	24.94	28.1	20.67	22.43	16.85	23.31	9.38	10.88				
HEMBA1002609	10.62	12.63	20.23	14.42	14.63	14.25	5.32	5.93	14.35				
HEMBA1002617	4.27	5.73	7.4	1.57	2.4	3.96	1.42	3.15	4.02				
HEMBA1002619	2.85	2.62	7.5	3.1	2.95	3.67	1.94	0.73	2.61				
HEMBA1002621	8.59	8.17	23.61	10.11	9.98	16.3	7.86	5.98	9.09				
HEMBA1002624	27.35	35.73	38.2	18.75	33.76	30.42	15.63	13.42	13.94		**		-
HEMBA1002628	9.91	18.29	22.67	1.48	9.73	6.58	2.84	2.68	1.86		*		-
HEMBA1002629	17.6	28.89	36.07	15.14	20.64	15.47	19.33	12.69	24.63				
HEMBA1002632	12.9	25.94	21.19	10.8	16.54	18.64	7.96	5.15	6.22		*		-
HEMBA1002645	10.16	17.89	28.87	12.29	14.08	14.33	9.35	8.1	11.96				
HEMBA1002651	13.26	18.44	26.72	15.43	10.74	15.26	12.68	8.84	17.98				
HEMBA1002652	38.73	48.42	65.53	46.16	37.25	33.78	28.26	20.1	36.36				
HEMBA1002659	9.03	11.88	19.16	8.75	10.05	12.88	11.02	6.8	9.75				
HEMBA1002661	5.06	3.99	9.25	2.67	2.42	2.71	2.5	0.54	3.81				
HEMBA1002666	4.98	2.76	10.31	1.02	2.15	2.47	1.95	1.39	2.97				
HEMBA1002667	66.26	92.17	95.25	40.2	49.75	38.64	17.08	15.46	18.87	*	**	-	-
HEMBA1002673	10.24	11.61	24.1	10.91	20.39	11.76	14.29	6.19	10.4				
HEMBA1002678	13.62	19.9	33.62	20.45	17.4	13.57	11.46	10.78	12.98				
HEMBA1002679	13.69	14.71	16.04	4.7	9.65	9.85	3.39	2.88	4.57	*	**	-	-
HEMBA1002688	5.6	5.12	9.48	4.59	5.44	5.04	4.69	4.1	9.84				
HEMBA1002696	59.06	73.44	43.41	32.21	38.96	30.65	22.83	22.73	43.71				
HEMBA1002703	7.17	12.58	16.11	7.07	6.09	6.51	6.44	2.28	5.09				
HEMBA1002706	6.13	6.22	16.32	2.59	4.89	3.24	4.44	2.11	3.85				
HEMBA1002712	11.08	15.22	21.38	7.53	9.92	6.72	6.23	2.15	5.09		*		-
HEMBA1002715	7.25	9.24	15.63	3.34	13.16	4.85	8.59	3.19	5.46				
HEMBA1002716	10.24	5.79	8.57	7.72	6.63	11.75	6.68	8.82	8.25				
HEMBA1002718	5.54	9.62	8.18	5.1	4.05	3.87	4.38	2.74	1.77		*		-
HEMBA1002728	12.44	14.25	13.51	6.78	9.73	5.54	5.16	3.78	4.32	*	**	-	-
HEMBA1002730	18.89	21.85	36.97	19.48	14.69	13.56	21.24	13.64	21.33				
HEMBA1002734	18.2	30.15	26.54	25.61	18.78	20.96	17.72	11.44	17.14				
HEMBA1002742	3.87	2.34	11.09	2.03	2.86	2.81	1.76	0.66	1.41				
HEMBA1002745	22.55	32.65	52.23	26.89	25.86	22.2	22.76	13.04	18.94				
HEMBA1002748	9.65	15.62	22.06	9.53	12.94	6.47	8.64	2.48	4.44				
HEMBA1002750	4.66	4.65	9.25	7.27	4.67	4.79	3.27	2.62	3.14				
HEMBA1002755	6.97	7.74	9.25	6.37	7.77	4.16	3.95	4.22	4.36		**		-
HEMBA1002759	16.7	17.27	27.62	16.79	11.68	13.5	9.91	9.05	10.68		*		-
HEMBA1002763	47.58	57.94	56.78	54.23	36.74	38.37	36.64	19.12	21.65		*		-
HEMBA1002767	8.72	14.41	17.03	5.04	11.17	4.96	8.31	3.05	8.44				
HEMBA1002768	5.52	5.94	12.79	2.88	4.3	2.49	2.51	1.17	1.65				
HEMBA1002769	17.19	27.21	15.86	8.55	10.93	3.03	6.22	1.99	5.25	*	*	-	-
HEMBA1002770	2.13	4.12	10.85	3.83	4.73	3.88	2.44	1.5	3.81				
HEMBA1002777	6.28	5.97	10	5.84	6.03	4.58	3.3	3.36	7.09				
HEMBA1002779	4.32	3.05	9.05	3.43	3.09	3.54	2.97	2.09	4.26				
HEMBA1002780	18.15	7.73	29.43	3.93	22.04	8.61	11.74	14.31	4.26				
HEMBA1002790	44.22	50.48	73.09	31.77	35.83	33.38	43.74	34.78	30.04				
HEMBA1002794	7.76	9.01	14.22	4.88	6.33	4.1	3.98	2.38	3.09		*		-
HEMBA1002798	58.19	53	86.62	94.91	76.85	71.68	49.35	25.85	43.83				
HEMBA1002801	3.51	8.44	16.4	3.59	4.66	6.72	3.9	1.17	4.1				
HEMBA1002810	3.05	9.57	15.59	8.92	5.81	6.43	5.04	3.55	5.63				
HEMBA1002816	33.54	55.39	45.57	5.42	16.08	37.06	10.38	10.74	17.79		**		-
HEMBA1002818	13.01	14.09	20.64	7.78	6.78	5.49	5.04	2.96	3.82	*	**	-	-
HEMBA1002820	27.01	29.21	56.88	35.9	30.38	30.6	30.02	21.79	27.81				
HEMBA1002826	19.2	24.63	59.75	28.13	24.2	21.9	24.8	13.89	24.13				
HEMBA1002833	61.25	54.77	137.72	30.62	26.08	40.67	37.5	33.73	24.96				
HEMBA1002850	32.24	50.44	106.97	13.72	14.84	20.17	21.65	20.43	7.04				
HEMBA1002862	2.91	4.02	13.2	2.77	4.61	2.19	2.67	1.11	1.52				
HEMBA1002863	5.54	4.99	10.17	2.83	5.36	5.71	5.41	0.6	2.81				
HEMBA1002867	12.64	16.67	40.23	22.98	17.46	25	12.79	7.67	12.96				
HEMBA1002876	33.33	40.68	56.24	16.95	25.21	41.71	19.36	18.11	7.35		*		-
HEMBA1002886	38.07	46.59	100.23	134.31	130.1	87.32	31.47	23.92	40.5				
HEMBA1002896	373.7	87.77	442.56	153.27	289.24	233.48	153.73	231.71	129.4				
HEMBA1002913	5.91	13.06	17.5	7.91	16.67	18.64	16.24	3.53	12.2				

Table 365

HEMBA1002921	10.08	17.69	26.78	4.57	11.52	17.13	10.57	6.89	8.36				
HEMBA1002924	16.52	23.06	41.44	17.55	21.51	18.51	16.69	6.29	12.01				
HEMBA1002934	7.43	7.93	15.24	8.33	19.71	10.41	9.2	4.34	7.83				
HEMBA1002935	44.38	58.85	52.49	15.89	32.69	26.1	15.32	13.88	12.84	*	**	-	-
HEMBA1002937	2.13	5.21	6.49	6.16	3.25	2.49	3.22	1.79	2.68				
HEMBA1002939	6.4	9.23	9.9	6.39	7.51	3.18	2.69	1.8	1.53		**		-
HEMBA1002944	6.74	7.31	12.98	7.18	6.53	7.34	7.96	2.7	9.59				
HEMBA1002951	2.29	3.34	4.29	3.26	3.2	3.99	3	1.79	2.41				
HEMBA1002954	17.42	19.44	25.7	12.87	16.68	13.48	13.76	7.82	14.9				
HEMBA1002962	8.79	11.09	12.46	11.77	11.02	6.43	11.04	5.23	10.79				
HEMBA1002968	7.03	12.43	15.52	4.99	4.92	6.17	4.89	4.54	3.33		*		-
HEMBA1002970	3.97	3.94	8.85	9.45	5.39	4.2	3.04	1.94	3.66				
HEMBA1002971	46.35	65.62	65.66	55.83	32.32	29.43	18.21	22.18	16.03		**		-
HEMBA1002973	19.1	22.88	32.02	18.54	14.79	14.79	14.19	10.32	16.42				
HEMBA1002978	9.61	14.49	12.56	9.49	10.35	10.49	8.97	6.63	9.32				
HEMBA1002981	7.62	7.65	10.48	7.25	7.54	7.91	5.93	4.75	6.33				
HEMBA1002985	117.94	141.29	115.79	100.57	91.73	67.47	36.07	32.99	67.86	*	**	-	-
HEMBA1002986	1.09	4.19	2.41	1.9	4.92	2.49	2.41	1.95	2.68				
HEMBA1002988	6.76	12.45	10.76	6.53	13.58	5.88	8.35	4.66	5.88				
HEMBA1002992	6.35	10.06	11.88	10.23	8.86	4.79	4.31	25.89	6.31				
HEMBA1002995	4.3	8.89	7.73	5.51	4.55	4.85	3.59	3.01	4.66				
HEMBA1002997	107.63	114.87	183.64	177.35	156.59	181.54	82.75	91.36	112.69				
HEMBA1002999	53.34	68.01	72.24	37.39	47.67	41.25	62.98	43.59	63.81	*		-	
HEMBA1003004	3.64	4.33	7.42	2.58	3.67	3.65	3	1.57	3.06				
HEMBA1003006	4.28	5.05	7.7	1.79	6.77	4.05	4.37	2.61	3.52				
HEMBA1003008	27.15	36.55	38.8	26.92	32.63	23.56	33.58	25.15	30.26				
HEMBA1003021	5.81	12.5	13.45	11.13	6.12	5.84	7.32	6.94	6.02				
HEMBA1003027	18.79	26.5	31.66	21.25	18.71	19.18	16.11	14.87	19.02				
HEMBA1003029	19.01	29.05	31.26	23.38	17.83	18.43	16.34	15.3	19.09				
HEMBA1003031	23.27	32.76	35.52	18.12	20.06	19.05	22.57	22.89	27.58	*		-	
HEMBA1003032	10.51	18.48	23.57	10.46	10.87	8.93	13.71	10.94	13.4				
HEMBA1003033	3.28	3.5	9.21	2.58	2.99	3.45	2.32	2.32	3.69				
HEMBA1003034	32.22	43.17	44.46	25.3	23.69	20.88	30.34	23.98	27.83	*	*	-	-
HEMBA1003035	6.89	6.34	9.49	7.01	5.99	4.57	6.73	1.95	2.1				
HEMBA1003037	3.15	4.76	8.43	6.95	3.5	6.33	1.17	2.19	4.48				
HEMBA1003041	5.81	4.77	6.88	6.46	7.11	3.98	3.65	3.49	6.68				
HEMBA1003046	3.59	5.57	7.67	2.55	3.97	2.74	1.99	1	3.62				
HEMBA1003047	2.75	3.6	7.28	2.24	3.39	2.22	1.7	2.72	4.34				
HEMBA1003048	7.72	9.91	17.38	5.16	6.98	5.24	7.18	5.24	6.81				
HEMBA1003064	7.42	7.15	11.39	6.45	5.86	2.65	4.01	3.53	5.26		*		-
HEMBA1003067	3.5	4.14	10.69	1.88	3.75	2.7	1.84	2.09	2.56				
HEMBA1003071	4.3	6.5	8.99	2.07	3.4	1.67	3.49	0.09	2.65	*		-	
HEMBA1003072	22.65	30.56	72.67	40.85	32.84	36.51	17.64	22.4	33.19				
HEMBA1003076	10.41	7.13	12.54	12.87	5.59	14.57	5.56	3.38	7.99				
HEMBA1003077	57.77	42.56	38.04	15.22	22.46	42.9	9.06	21.41	25.7		*		-
HEMBA1003078	5.9	3.99	8.44	5.05	5.47	3.08	3.19	1.13	4				
HEMBA1003079	2.67	1.28	11.95	1.19	1.44	0	1.26	1.15	2.6				
HEMBA1003083	17.29	19.57	26.48	12.28	16.41	11.4	17.96	11.77	14.23				
HEMBA1003086	66.37	81.42	75.05	81.77	61.06	81.5	45.88	45.17	41.59		**		-
HEMBA1003090	27.88	31.13	33.36	17.15	38.66	20.27	13.44	24.06	7.13		*		-
HEMBA1003094	7.62	15.14	35.58	19.46	14.45	10.58	6.94	6.32	13.5				
HEMBA1003096	5.15	5.97	7.99	4.67	5.25	3.62	2.44	1.23	5.06				
HEMBA1003098	51.24	56.94	73.88	44.19	37.83	35.41	49.21	42.96	49.32	*		-	
HEMBA1003101	55.72	62.33	39.5	28.21	27.13	36.8	19.35	33.07	15.18	*	*	-	-
HEMBA1003109	21.19	29.16	38.82	18.38	20.48	14.86	17.89	17.36	21.07				
HEMBA1003114	16.2	22.18	27.85	11.32	13.05	11.32	15.03	12.24	12.98	*		-	
HEMBA1003117	4.55	5.29	16.23	3.16	6.98	2.06	3.55	1.47	2.05				
HEMBA1003120	26.44	23.65	42.74	11.15	27.45	17.66	13.62	6.31	12.11		*		-
HEMBA1003129	13.18	14.01	38.23	23.62	19.83	17.41	9	7.3	18.68				
HEMBA1003133	18.25	22.53	34.22	24.55	19.61	15.34	21.94	16.17	21.16				
HEMBA1003136	16.39	19.51	25.59	18.11	18.16	15.75	14.64	13.22	14.98				
HEMBA1003142	14.56	16.27	15.48	9.65	8.16	8.79	8.14	5.26	6.82	**	**	-	-
HEMBA1003148	16.81	26.84	29.42	16.45	16.92	11.14	21.43	11.51	11.59				
HEMBA1003151	8.82	10.43	18.65	5.42	8.75	3.59	10.89	7.34	8.14				

Table 366

HEMBA1003152	4.25	6.9	16.54	3.43	9.18	3.49	6.82	2.75	2.37				
HEMBA1003157	16.47	20.65	36.14	14.57	15.21	12.8	18.89	12.37	10.25				
HEMBA1003166	6.07	8.14	15.45	9.26	7.78	7.15	6.88	3	7.14				
HEMBA1003171	4.76	6.01	1.83	0.22	9.4	0.95	4.99	3.3	4.74				
HEMBA1003175	9.06	9.36	15.39	5.94	5.41	4.09	8.31	5.54	6.76	*		-	
HEMBA1003179	11.74	19.14	23.08	11.43	19.69	16.88	15.24	11.13	8.75				
HEMBA1003186	32.34	34.21	53.13	30.02	30.6	23.62	32.72	27.67	23.79				
HEMBA1003196	4.93	5.75	11.29	1.52	4.36	1.61	2.88	1.66	1.27				
HEMBA1003197	11.79	16.34	26.33	10.88	17.37	11.43	13.65	9.71	13.56				
HEMBA1003199	23.1	49.93	40.51	25.63	28.94	20.25	30.98	8.01	23.38				
HEMBA1003202	23.9	28.7	33.49	4.92	13.85	16.67	6.88	7.46	15.28	*	**	-	-
HEMBA1003204	4.47	10.56	14.07	5.38	6.97	3.66	4.1	2.93	5.45				
HEMBA1003210	26.93	30.85	39.03	16.12	18.97	10.78	20.75	18.2	19.07	*	*	-	-
HEMBA1003212	25.47	38.89	40.06	19.34	20.63	15.78	34.72	24.84	21.07	*		-	
HEMBA1003218	4.32	4.85	11.19	2.63	4.58	1.07	3.74	6.58	2.3				
HEMBA1003220	35.02	49.9	56.61	20.36	27.56	20.54	37.25	33.59	30.02	*		-	
HEMBA1003222	6.38	11.47	27.57	6.14	9.88	5.85	9.63	5.71	6.41				
HEMBA1003225	1.99	5.89	11.4	3.67	2.98	2	2.78	0.36	1.82				
HEMBA1003229	4.11	5.35	10.53	5.06	6.91	5.05	3.62	3.37	4.28				
HEMBA1003230	19	22.89	41.86	21.05	18.18	18.78	15.9	9.68	15.54				
HEMBA1003235	6.36	6.82	18.89	3.6	5.78	3.31	5.14	2.94	2.76				
HEMBA1003236	28.57	38.02	51.11	22.25	24.92	17.63	25.41	23	19.94				
HEMBA1003250	3.88	5.03	10.29	3.12	4.49	3.35	3.78	2.8	3.87				
HEMBA1003252	10.38	11.26	18.86	6.09	9.53	8.62	8.03	4.87	3.9				
HEMBA1003257	4.81	5.23	14.11	3.29	4.4	2.15	4.08	0.86	2.62				
HEMBA1003268	4.15	9.87	10.08	10.51	3.68	3.28	8.7	2.22	2.32				
HEMBA1003273	11.8	16.03	28.72	15.07	19.11	17.4	12.91	12.48	21.18				
HEMBA1003276	149.48	149.2	143.91	64.58	44.3	74.17	103.96	79.83	39.01	**	*	-	-
HEMBA1003277	46.25	23.14	67.56	22.07	19.01	38.9	14.72	11.37	3.34				
HEMBA1003278	4.71	4.24	12.6	4.3	4.28	2.48	2.75	2.48	1.06				
HEMBA1003280	129.77	109.77	149.42	22.66	42.91	45.72	29.75	44.29	19.43	**	**	-	-
HEMBA1003281	66.35	33.44	113.06	20.36	31.97	38.12	40.97	35.41	13.12				
HEMBA1003284	4.17	19.37	13.16	7.85	6.12	2.69	7.14	1.71	3.34				
HEMBA1003286	19.63	12.62	36.72	8.93	14.12	12.7	52.4	15.77	36.62				
HEMBA1003291	72.44	65.02	121.3	168.07	81.61	87.09	38.11	45.46	43.73				
HEMBA1003294	2.81	2.31	6.5	6.68	2.5	2.72	2.16	1.36	1.58				
HEMBA1003296	44.35	42.6	76.86	89.38	53.17	64.95	32.4	28.59	38.37				
HEMBA1003304	9.89	11.83	11.34	8.37	7.94	10.02	7.8	7.09	8.26		**		-
HEMBA1003306	13.02	19.68	19.63	24.93	17.19	18.48	10.47	8.08	13.83				
HEMBA1003309	1.78	3.09	6.44	4.38	2.65	4.86	2.49	0.95	2.26				
HEMBA1003314	2.38	3.32	2.13	4.26	4.38	3.35	2.15	1.3	2.04	*		†	
HEMBA1003315	4.7	9	9.09	4.13	2.95	4.64	2.23	3.29	3.07		*		-
HEMBA1003322	21.51	21.29	36.71	38.62	23.41	31.81	14.65	15.44	16.23				
HEMBA1003326	6.02	5.69	11.31	6.59	5.79	5.51	2.11	1.05	2.65		*		-
HEMBA1003327	7.54	6.06	15.43	8.47	7.53	8.8	4.89	4.52	3.75				
HEMBA1003328	105.65	106.38	147.91	165.04	127.51	111.83	74.7	76.39	78.34		*		-
HEMBA1003330	6.01	12.33	12.91	7.65	8.96	7.41	6.19	2.7	6.56				
HEMBA1003348	3.04	4.46	6.33	4.48	9.58	12.27	5.11	0.11	2.09				
HEMBA1003369	4.61	8.54	9.12	7.83	6.84	2.91	5.15	1.7	5.2				
HEMBA1003370	3.59	5.88	8.58	5.67	3.43	4.27	2.86	5.19	3.68				
HEMBA1003373	11.8	17.95	18.19	5.05	9.3	7.7	3.82	6.22	4.16	*	**	-	-
HEMBA1003376	3.97	3.38	4.86	3.82	1.97	2.14	1.54	0.79	1.25		**		-
HEMBA1003380	1.93	2.67	5.1	1.31	0.26	1.37	0.83	1.72	0.69				
HEMBA1003384	26.49	38.34	57.87	29.22	29.1	27.24	18.27	17.42	21.24				
HEMBA1003387	16.13	19.1	24.1	17.73	14.37	13.92	9.34	7.52	11.3		*		-
HEMBA1003392	2.68	3.97	8.74	2.76	4.49	2.32	2.44	0.39	3.04				
HEMBA1003395	2.69	3.42	9.32	1.54	4.93	3.86	3.02	1.02	1.64				
HEMBA1003399	20.63	29.8	52.54	29.45	22.45	24.07	12.86	13.2	21.21				
HEMBA1003400	3.56	5.58	6.33	3.88	4.46	4.23	1.87	2.25	1.87		*		-
HEMBA1003402	38.86	90.8	85.59	22.6	36.87	47.3	19.41	16.83	28.09		*		-
HEMBA1003403	4.18	3.19	7.45	2.51	2.47	2.16	1.4	2.51	3.27				
HEMBA1003408	25.83	33.63	38.04	42.18	33.38	41.52	23.7	19.86	28.4				
HEMBA1003412	5.21	6.25	13.71	2.82	5	4.22	2.53	1.53	2.45				
HEMBA1003417	21.02	35.52	34.24	13.8	14.17	10.79	5.28	6.88	9.43	*	**	-	-

Table 367

HEMBA1003418	9.46	10.25	16.29	13.88	11.67	7.88	6.52	7.48	6.95				
HEMBA1003420	15.13	21.37	34.54	8.98	7.12	8.99	3.93	4.32	8.36		*		-
HEMBA1003425	3.65	4.02	7.55	3.03	3.24	2.46	1.29	1.12	2.83				
HEMBA1003433	12.41	15.45	35.09	18.37	16.85	15.26	10.85	5.12	17.58				
HEMBA1003440	22.95	34.38	33.51	20.78	28.45	21.36	23.78	22.34	28.46				
HEMBA1003442	12.86	16.85	24.45	11.09	13.33	10.29	12.08	9.47	11.31				
HEMBA1003447	27.49	33.89	33.23	17.4	23.73	18.49	24	17.15	19.81	*	*	-	-
HEMBA1003453	4.92	5.64	13.34	4.01	5.69	5.13	2.36	4.48	3.86				
HEMBA1003461	31.42	55.4	52.29	25.16	39.67	29.85	35.26	26.74	37.73				
HEMBA1003463	20.03	30.11	90.85	47.21	1.41	0.3	30.58	24.08	33.93				
HEMBA1003465	4.42	6.66	9.68	7.8	5.17	6.44	3.4	2.84	6.1				
HEMBA1003480	8.18	9.01	15.32	7.58	7.38	7.85	10.22	6.26	8.1				
HEMBA1003485	8.87	6.95	9.95	4.15	3.42	4.03	5.45	1.61	3.1	**	*	-	-
HEMBA1003487	40.56	64.18	72.24	34.53	33.37	41.02	45.43	44.42	46.48				
HEMBA1003492	47.07	69.53	47.91	15.87	60.76	43.2	54.01	24.37	34.94				
HEMBA1003494	8.97	13.82	17.09	5.4	7.03	7.86	9.14	5.83	9.54				
HEMBA1003497	27.59	34.3	36.93	14.93	24.2	20.37	27.68	19.83	25.35	*		-	
HEMBA1003503	17.58	24.95	1.06	0.82	1.26	0.04	6.53	10.32	21.23				
HEMBA1003511	10.13	12.6	23.58	12.03	11.2	10.45	9.65	8.73	14.36				
HEMBA1003528	10.75	13.6	9.65	5.22	4.34	6.54	2.88	3.04	2.97	**	**	-	-
HEMBA1003530	6.02	6.59	12.41	4.68	4.85	4.75	5.24	2.55	3.86				
HEMBA1003531	12.73	22.2	30.65	9.86	14.37	9.03	13.96	8.06	18.14				
HEMBA1003532	13.65	14.91	22.65	8.4	21.22	7.2	8.43	8.83	11.91				
HEMBA1003538	10.23	12.68	27.62	8.9	13.63	10.34	9.68	5.53	8.3				
HEMBA1003545	4.35	9.29	13.49	7.12	6.86	6.1	7.44	2.65	6.35				
HEMBA1003546	6.53	3.47	17.38	20.26	8.26	12.59	2.96	5.15	4.61				
HEMBA1003548	2.71	6.58	8.78	3.2	9.19	3.14	6.24	4.03	2.98				
HEMBA1003553	4	4.81	7.28	3.53	3.84	2.73	2.82	2.01	2.64		*		-
HEMBA1003555	8.02	14.32	16.54	7.4	9.1	7.1	7.78	7.09	7.03				
HEMBA1003556	5	8.35	8.92	2.85	4.91	3.37	2.9	2.25	2.94		*		-
HEMBA1003560	11.54	14.47	20.06	8.38	13.16	7.52	7.48	5.19	5.3		*		-
HEMBA1003565	12.47	6.48	14.4	4.78	7.63	5.19	7.77	3.47	4.1				
HEMBA1003568	167.82	373.84	257.14	82.85	193.26	96.08	64.68	26.85	13.07		*		-
HEMBA1003569	19.02	23.29	63.64	40.15	29.03	28.36	20	16.6	26.95				
HEMBA1003571	8.12	11.43	9.83	5.26	10.52	5.78	8.95	6.27	5.01				
HEMBA1003579	22.13	20.38	39.63	17.94	15.09	12.56	17.53	15.68	17.94				
HEMBA1003580	18.63	22.77	31.1	30.35	20	21.57	12.72	8.11	11.25		*		-
HEMBA1003581	4.54	7.44	11.51	2.94	2.83	4.01	3.4	1.33	1.8				
HEMBA1003591	9.77	30.24	25.57	6.75	16.55	5.72	11.87	5.17	9.69				
HEMBA1003595	11.6	18.67	39.48	13.28	20.4	12.94	13.52	5.6	8.35				
HEMBA1003597	34.44	63.26	85.19	37.08	35.21	30.06	23.33	8.38	16.41		*		-
HEMBA1003598	2.25	2.74	3.02	2.41	2.07	1.24	1.39	0.6	1.38		*		-
HEMBA1003600	21.91	26.66	48.26	21.72	21.86	19.48	19.9	18.88	27.46				
HEMBA1003602	5.44	4.97	13.36	4.53	6.21	5.48	3.61	3.19	3.61				
HEMBA1003604	4.52	2.99	9.05	3.91	3.29	1.56	2.58	2.5	3.04				
HEMBA1003610	13.16	15.85	27.61	10.3	9.81	6.88	10.32	8.77	8.07				
HEMBA1003615	14.12	19.51	37.31	8.32	15.31	10.64	25.53	7.2	9.53				
HEMBA1003617	2.15	10.76	12.38	1.63	5.11	1.57	4.87	0.26	2.23				
HEMBA1003620	1.75	4.53	12.78	1.34	3.78	1.52	1.5	0.27	0.68				
HEMBA1003621	12.05	16.03	37.29	21.96	16.06	15.37	10.98	5.38	14.36				
HEMBA1003622	7.86	5.59	10	3.27	5.47	4.78	6.97	4.55	2.99				
HEMBA1003630	43.11	47.17	86.26	32.33	46.01	44.24	29.63	21.05	20.55				
HEMBA1003637	920.66	472.86	680.3	365.52	904.5	411.7	621.11	976.32	238.58				
HEMBA1003640	62.65	69.86	125.99	45.58	48.68	42	65.31	45.48	45.21				
HEMBA1003645	15.97	22.75	34.7	19.9	17.55	14.87	21.4	9.64	18.1				
HEMBA1003646	6.76	13.27	28.86	11.35	10.28	4.41	12.2	6.62	10.03				
HEMBA1003647	88.54	91.82	142.01	91.35	74.78	80.66	83.06	37.92	60.33				
HEMBA1003656	41.62	46.94	78.5	39.66	28.08	37.91	18.6	12.53	17.55		*		-
HEMBA1003662	9.43	10.68	20.41	19.64	13.98	13.03	9.65	4.93	11.88				
HEMBA1003666	8.44	8.9	21.02	18.11	19.64	14.87	11.75	6.74	12.93				
HEMBA1003667	27	32.49	46.33	29.7	40.13	34.43	25.82	21.77	25.87				
HEMBA1003670	16.71	15.12	35.71	10.11	19.12	14.79	10.97	18.94	10.06				
HEMBA1003674	3.06	3.93	11.38	12.14	7.69	5.61	4.08	1.48	5.42				
HEMBA1003677	3.62	4.3	9.92	2.94	5.25	2.08	4.03	0.72	1.84				

Table 368

HEMBA1003679	15.99	25.43	34.72	23.29	23.03	14.07	32.67	15.26	20.68				
HEMBA1003680	2.36	1.32	3.39	2.39	1.66	4.26	2	1.23	1.59				
HEMBA1003684	27.44	32.04	37.17	24.58	15.64	21.48	12.03	9.61	13.69	*	**	-	-
HEMBA1003690	26.36	32.22	54.74	28.94	29.04	32.33	34.36	26.69	39.53				
HEMBA1003692	6.49	10.11	9.34	7.04	5.15	6.04	7.51	6.23	5.84				
HEMBA1003702	8.56	9.3	12.43	12.4	14.68	13.17	6.17	5.02	7.69				
HEMBA1003711	8.11	10.45	15.16	11.96	9.29	6.3	7.03	5.46	7.91				
HEMBA1003714	6.44	11.03	12.83	2.97	13.46	9.98	7.86	7.19	9.67				
HEMBA1003715	14.81	13.59	14.56	12.43	13.78	10.5	10.14	8.94	12.29		*		-
HEMBA1003717	42.45	55.77	82.27	41.74	41.39	40.14	43.46	40.44	41.87				
HEMBA1003720	6.21	6.28	13.24	9.93	12.72	5.69	6.86	5.05	6.12				
HEMBA1003725	3.95	3.77	7.26	6.08	3.65	3.36	2.76	2.23	2.52				
HEMBA1003728	4.28	12.26	8.88	10.99	2.88	4.38	6.4	1.69	3.67				
HEMBA1003729	12.13	13.18	16.13	8.92	13.67	11.13	18.08	6.56	14.8				
HEMBA1003732	30.17	53.31	40.17	33.85	38.01	30.07	19.05	11.75	17.73		*		-
HEMBA1003733	3.45	4.52	4.35	2.89	6.7	2.94	3.18	1.76	2.64		*		-
HEMBA1003742	9.01	9.99	10.98	9.56	10.71	5.69	9.3	5.6	9.68				
HEMBA1003743	9.87	14.77	20.42	19.53	13.74	11.37	9.02	7.5	9.36				
HEMBA1003758	14.27	20.31	26.23	15.6	15.1	13.01	12.22	13.09	13.08				
HEMBA1003760	19.21	17.1	29.51	6.01	14.54	12.36	3.4	6.9	5.12		*		-
HEMBA1003764	14.01	17.88	25.76	13.37	20.5	16.53	15.36	15.5	19.31				
HEMBA1003769	38.51	54.43	53.66	30.93	34.09	32.37	42.08	31.8	46.8	*		-	
HEMBA1003773	6.19	9.28	8.37	4.69	7.62	4.92	2.95	1.6	4.58		*		-
HEMBA1003783	2.33	2.73	7.18	6	7.98	9.31	5.24	2.04	3.66				
HEMBA1003784	24.68	20.11	23.17	22.69	20.46	14.65	16.36	8.3	11.94		*		-
HEMBA1003794	35.77	59.53	74.01	32.36	32.73	29.52	23.99	30.47	35.64				
HEMBA1003798	28.51	43.08	44.43	24.39	25.46	22.11	20.76	21.74	26.31	*	*	-	-
HEMBA1003803	6.9	7.98	12.6	2.71	3.98	5.61	1.91	2.94	2.14		*		-
HEMBA1003804	12.17	15.5	24.58	5.01	10.25	5.91	7.51	11.06	8.61				
HEMBA1003805	15.63	21.11	29.95	13.7	15.15	11.89	15.1	12.06	15.76				
HEMBA1003807	12.24	15.49	18.72	15.37	14.25	10.11	18.36	12.3	19.08				
HEMBA1003810	4.78	6.92	11.21	4.53	9.91	7.45	6.79	2.53	4.42				
HEMBA1003827	10.51	13.97	18.38	12.97	15	8.61	18.16	7.58	9.11				
HEMBA1003836	4.91	7.17	10.85	4.73	8.8	6.53	3.27	4.61	5.48				
HEMBA1003838	48.74	66.87	76.01	40.91	58.53	48.34	31.6	26.6	30.51		*		-
HEMBA1003843	23.09	39.55	55.11	24.97	26.61	27.21	27.17	12.95	30.84				
HEMBA1003846	18.74	19.56	28.45	26.4	19.75	21.25	14.77	12.94	15.9				
HEMBA1003856	31.17	48.34	48.82	28.74	30.87	25.87	49.83	42.07	42.91				
HEMBA1003857	3.66	4.84	10.52	2.38	4.43	1.85	3.66	2.4	2.28				
HEMBA1003864	24.35	38.16	29.59	24.03	32.07	18.61	15.17	4.79	6.89		*		-
HEMBA1003866	15.55	24.7	24.92	21.6	24.17	13.88	22.15	14.95	14.16				
HEMBA1003868	3.42	4.24	4.55	5.4	4.56	2.52	1.88	2.32	3.07		*		-
HEMBA1003879	54.55	71.41	99.07	52.85	60.23	59.91	38.15	32.08	50.85				
HEMBA1003880	26.75	40.67	50.47	32.31	30.57	23.71	28.74	17.94	31.69				
HEMBA1003884	3.51	2.7	10.4	2.34	3.19	1.65	5.36	1.65	2.02				
HEMBA1003885	15.83	16.07	23.65	9.67	12.61	9.91	13.22	10.04	13.72	*		-	
HEMBA1003887	8.92	10.53	15.63	3.65	12.51	2.64	7.43	4.94	3.2				
HEMBA1003890	5.77	11.6	13.5	3.76	5.14	4.95	4.38	2.51	3.42		*		-
HEMBA1003893	2.5	2.24	6.97	3.71	6.34	3.91	2.06	0.55	2.76				
HEMBA1003896	13.16	13.74	38.07	17.77	20.7	14.83	10.45	11	13.75				
HEMBA1003902	6.09	5.71	13.87	4.58	5.68	4.39	3.52	2.56	5.08				
HEMBA1003904	41	55.7	67.32	43.67	30.73	35.35	31.08	26.57	32.22		*		-
HEMBA1003908	27.42	42.25	49.6	27.37	22.92	19.91	28.26	21.38	25.22				
HEMBA1003926	35.54	56.96	89.19	56.48	59.31	44	48.79	37.72	50.83				
HEMBA1003937	14.37	14.68	20.38	10.43	17.34	12.15	14.47	8.13	15.59				
HEMBA1003939	3.4	3.02	10.99	1.88	5.36	0.25	1.12	0.35	2.25				
HEMBA1003940	6.76	11.65	10.45	4.59	10.56	5.86	9.9	2.16	3.94				
HEMBA1003941	31.48	46.87	93.42	56.75	59.75	51.31	23.68	24.05	38.11				
HEMBA1003942	3.19	4.4	9.44	4.64	4.07	4.72	1.95	2.11	3.24				
HEMBA1003945	59.01	80.97	80.84	37.7	37.04	46.98	37.87	33.83	28.54	*	**	-	-
HEMBA1003949	12.02	16.53	20.22	10.36	8.89	9.69	11.57	6.85	10.8				
HEMBA1003950	27.53	47.63	43.7	25.53	28.11	14.15	20.64	11.67	12.95		*		-
HEMBA1003953	10.33	12.12	25.01	8.15	9.43	6.53	13.65	9.93	7.98				
HEMBA1003958	4.65	6.88	15.41	6.73	7.93	3.72	5.9	3.43	4.74				

Table 369

HEMBA1003958	14.89	19.53	30.66	18.5	16.34	12.43	19.48	10.78	14.94				
HEMBA1003960	6.1	5.31	11.07	8.55	9.98	6.62	4.38	4.38	3.84				
HEMBA1003956	4.32	4.36	6.33	4.53	3.74	1.94	2.49	2.11	0.85		*		-
HEMBA1003957	11.38	13.34	19.36	11.07	6.9	6.77	8.93	7.19	5.9		*		-
HEMBA1003968	52.83	102.28	87.2	14.25	26.41	16.31	15.76	9.02	11.36	*	**	-	-
HEMBA1003974	4.37	4.4	7.25	2.02	4.53	1.13	3.82	0.89	2.56				
HEMBA1003976	15.15	20.18	27.02	12.74	18.84	11.73	18.38	14.83	18				
HEMBA1003977	8.76	9.42	22.28	9.64	11.17	3.97	8.14	5.18	9.28				
HEMBA1003978	9.01	16.51	20.07	10.86	6.71	7.75	11.84	5.73	13.48				
HEMBA1003981	68.06	77.17	117.23	62.61	51.44	47.41	51.47	46.06	74.31				
HEMBA1003982	5.4	13.31	18.21	3.94	11.62	6.14	3.92	4.82	3.97				
HEMBA1003985	7.59	8.14	15.01	6.55	7.27	6.74	5.12	5.29	7.02				
HEMBA1003987	10.14	14.01	20.78	6.87	9.2	5.37	6.58	6.5	8.96				
HEMBA1003989	10.11	15.44	20.52	5.53	5.4	4.86	8.66	4.07	5.03	*	*	-	-
HEMBA1004000	2.93	4.96	11.45	2.25	2.97	1.76	2.52	0.75	2.54				
HEMBA1004005	18.54	20.18	42.2	18.19	19.39	15.33	18.84	12.3	17.01				
HEMBA1004007	19.65	39.73	40.28	26.62	20.72	17.41	38.95	21.37	27.19				
HEMBA1004010	67.05	91.68	2.46	0.19	0.95	0.35	50.08	44.9	72.79				
HEMBA1004011	10.54	11.89	17.43	5.17	7.46	5.81	5.72	5.31	4.01	*	*	-	-
HEMBA1004012	20.42	22.3	36.75	7.27	17.23	8.75	11.84	7.16	6.96		*		-
HEMBA1004015	4.26	3.69	8.92	3.2	3.73	2.56	1.97	1.37	3.1				
HEMBA1004024	7.24	8.25	20.14	4.09	6.96	4.29	7.49	2.93	4.36				
HEMBA1004029	3.05	5.65	11.19	0.74	1.77	1.68	2.55	0.21	0.47				
HEMBA1004038	30.88	38.16	65.02	18.09	23.34	18.57	34.1	18.52	13.77				
HEMBA1004042	0.37	2.38	5.48	0.32	1.77	1.14	0.62	0	0.22				
HEMBA1004045	20.4	33.53	50.23	28.78	29.43	29.29	14.02	11.2	16.1				
HEMBA1004048	37.85	38.8	52.99	50.26	40.74	37.18	34.52	20.41	13.02				
HEMBA1004049	21.46	22.41	47.43	24.15	22.42	24.41	19.84	20.47	15.98				
HEMBA1004051	9.9	8.46	21.25	12.84	10.63	10.43	12.39	7.87	8.34				
HEMBA1004053	15.29	25.2	37.82	19.98	13.35	13.99	21.18	11.93	18.89				
HEMBA1004055	5.25	11.05	5.64	0.16	1.02	0	9.11	3.17	5.22	*		-	
HEMBA1004056	2.41	5.85	10.01	3.45	3.17	2.37	4.07	0.71	2.14				
HEMBA1004060	6.43	8.34	15.71	14.49	7.75	6	14.41	5.93	6.72				
HEMBA1004061	7.43	8.52	15.21	11.54	9.65	13.29	5.83	3.71	5.22				
HEMBA1004067	8.97	11.51	14.78	16.09	9.22	11.3	7.43	5.81	9.07				
HEMBA1004071	2.92	2.4	5.93	4.14	2.31	3.09	3.1	0.97	2.2				
HEMBA1004074	126.78	177.45	131.41	229.16	160.88	89.6	187.87	113.1	134.85				
HEMBA1004078	20.55	20.84	34.83	28.09	31.27	21.15	16.53	16.06	27.35				
HEMBA1004085	20.65	31.8	30.03	32.27	21.47	13.85	11.87	12.81	9.59		*		-
HEMBA1004086	2.06	3.76	5.23	2.03	3.33	2.95	2.57	0.6	1.89				
HEMBA1004097	1.94	3.31	1.59	1.13	4.7	3.06	2.83	1.2	1.23				
HEMBA1004100	14.77	24.96	29.01	20.87	18.7	13.96	10.94	12.24	15.57				
HEMBA1004103	7.32	13.02	15.94	12.18	10.65	9.17	7.19	6.37	7.49				
HEMBA1004110	19.03	26.3	37.33	22.14	20.14	20.02	18.64	15.91	19.14				
HEMBA1004111	24.42	41.97	41.29	22.57	21.56	20.91	28.72	16.68	19.6				
HEMBA1004124	10.47	10.61	15.29	11.7	10.51	11.56	7.45	6.39	9.02				
HEMBA1004130	6.32	9.6	13.12	7.07	7.66	3.98	10.02	6.52	8.94				
HEMBA1004131	11.62	15.68	22.49	12.3	15.58	10.2	7.69	8.91	12.88				
HEMBA1004132	1.7	3.66	8.07	2.75	4.82	2.5	5.8	1.43	6.28				
HEMBA1004133	61.08	100.97	106.22	48.94	25.58	18.64	11.83	36.24	13.37	*	*	-	-
HEMBA1004138	8.15	8.84	9.84	8.72	6.31	5.94	4.18	4.48	5.03		**		-
HEMBA1004143	6.39	11.32	13.28	4.24	5.74	4.33	4.63	4.09	3.58		*		-
HEMBA1004146	12.23	19.23	24.6	16.14	12.69	10.61	14.04	14.11	16.75				
HEMBA1004148	5.02	6.85	14.92	7.36	6.63	8.78	2.34	5.06	6.01				
HEMBA1004149	13.01	27.48	21.59	12.24	21.16	25.46	6.33	6.45	12.24				
HEMBA1004150	162.3	225.69	242.62	246.24	265.35	201.29	161.22	151.68	209.57				
HEMBA1004154	54.95	73.81	77.08	67.59	61.25	43.45	53.14	35.47	45.98		*		-
HEMBA1004164	27.89	39.95	75.25	53.13	38	41.78	27.04	21.48	32.66				
HEMBA1004168	27.29	41.16	48.5	30.28	31.63	25.87	20.87	19.25	25.4				
HEMBA1004199	11.53	17.04	30.46	12.77	16.45	14.72	15.81	10.26	14.34				
HEMBA1004200	10.21	15.6	23.4	12.76	12.18	11.22	9.51	9.03	10.57				
HEMBA1004201	27.51	39.39	51.71	29.35	27.61	28.68	24.64	21.71	24.17				
HEMBA1004202	18.3	30.46	37.1	17.92	20.38	16.33	20.83	15.59	21.88				
HEMBA1004203	11.35	16.48	25.18	12.27	10.37	8.08	12.69	8.41	9.37				

Table 370

HEMBA1004207	5.23	7	7.18	5.06	6.93	4.27	6.27	2.78	3.75				
HEMBA1004210	4.96	5.53	8.99	5.1	8.24	7.88	8.78	4.25	6.82				
HEMBA1004225	11.76	16.11	15.08	1.96	9.21	5.85	1.74	2.95	4.57	*	**	-	-
HEMBA1004227	5.13	5	14.56	6.73	5.83	3.8	3.56	2.92	3.47				
HEMBA1004235	55.87	67.36	100.86	60.82	63.74	64.98	56.93	44.28	61.25				
HEMBA1004237	63.06	67.44	67.86	54.44	56.68	54.92	61.37	42.55	49.6	**		-	
HEMBA1004238	5.4	9.74	19.37	3.19	7.79	5.08	4.55	3.62	5.8				
HEMBA1004241	58.53	94.19	86.84	45.42	61.25	30.71	41.3	31.18	35.09		*		-
HEMBA1004242	95.96	94.64	132.52	129.29	124.32	88.47	86.26	40.26	43.03				
HEMBA1004243	7.18	9.59	11.11	5.01	7.55	7.79	4.07	6.19	8.9				
HEMBA1004246	3.92	5.45	6.92	3.64	1.73	7.61	2.23	1.7	3.01		*		-
HEMBA1004247	36.08	39.65	23.46	13.27	21.43	17.87	8.15	9.3	7.87	*	**	-	-
HEMBA1004248	60.7	102.92	68.75	40.08	49.28	54.01	55.12	49.8	49.38				
HEMBA1004250	6.46	7.1	17.92	5.92	8.57	3.92	3.52	3.06	5.66				
HEMBA1004252	9.76	13.49	18.16	5.3	8	5.39	8.18	4.43	8.93	*	-	-	
HEMBA1004260	3.71	7.97	10.5	2.84	9.75	1.75	6.82	1.55	1.83				
HEMBA1004264	4.86	4.92	5.04	3.34	5.85	4	4.03	2.37	1.97		*		-
HEMBA1004267	14.31	26.05	30.36	19.35	16.25	13.91	15.22	15.98	20.33				
HEMBA1004272	7.23	8.73	9.64	3.95	3.4	3.74	3.02	1.81	2.67	**	**	-	-
HEMBA1004274	3.8	4.23	13.32	4.59	3.82	2.88	5.15	2.11	5.65				
HEMBA1004275	6.92	5.28	11.01	3.44	3.27	3.1	4.62	3.75	4.56				
HEMBA1004276	53.98	104.51	88.12	40.54	57.2	47.57	40.16	23.52	29.44		*		-
HEMBA1004279	3.9	4.4	11.72	1.47	4.01	1.18	2.34	1.51	2.01				
HEMBA1004284	15.6	17.68	32.1	11.85	15.45	12.29	19.44	11.68	15.92				
HEMBA1004286	1.1	4.52	5.35	1.91	3.11	0	3.7	0.1	2.34				
HEMBA1004289	4.33	10.31	14.89	4.93	9.21	6.85	5.43	4.43	9.27				
HEMBA1004293	14.22	23.33	31.53	19.23	14.77	12.78	16.77	15.46	15.6				
HEMBA1004295	5.99	9.65	12.39	6.69	4.97	4.03	6.51	6.63	6.32				
HEMBA1004302	27.72	69.78	67.78	35.38	30.81	31.86	31.74	25.34	24.05				
HEMBA1004306	22.59	41.69	39.11	30.27	34.77	20.17	21.64	11.35	18.3				
HEMBA1004312	8.29	12	23.23	5.76	9.79	3.74	7.73	4.58	8.66				
HEMBA1004314	17.03	23.79	39.64	14.71	20.95	13.02	20.7	16.59	24.72				
HEMBA1004321	2.16	4.05	8.11	3.21	4	1.12	2.54	0	3.38				
HEMBA1004323	4.43	3.01	0.68	0.1	10.07	1.6	2.71	1.11	0.98				
HEMBA1004327	3.2	5.57	7.13	3.58	3.76	2.03	3.61	2.13	4.27				
HEMBA1004329	47.09	53.32	108.52	56.12	44.95	40.88	71.49	47.58	48.41				
HEMBA1004330	7.28	14.18	16.85	8.09	8.07	7.74	11.04	9.62	5.53				
HEMBA1004334	6.28	6.86	13.5	5.07	6.47	3.23	5.33	2.42	4.72				
HEMBA1004335	2.77	3.49	11.65	1.67	3.64	0.75	1.36	0.2	2				
HEMBA1004341	4.79	7.07	13.59	3.55	3.83	2.11	5.23	1.8	5.75				
HEMBA1004344	5.88	15.53	22.36	10.54	9.43	7.32	16.14	4.47	6.61				
HEMBA1004347	8.48	17.07	21.37	11.69	14.36	7.58	5.26	6.18	12.85				
HEMBA1004349	19.03	22.2	39.78	17.07	23.84	11.42	16.44	11.72	16.17				
HEMBA1004352	30.35	31.05	54.47	23.2	27.22	18.91	26.94	20.35	19.47				
HEMBA1004353	65.35	90.37	111.41	40.12	57.25	44.69	62.88	49.41	51.19	*		-	
HEMBA1004354	31.04	48.91	55.45	29.8	26.92	23.18	26.7	16	25		*		-
HEMBA1004356	38.8	69.45	87.9	42.77	38.63	30.42	48.78	31.27	34.28				
HEMBA1004360	21.37	39.1	60.88	24.3	25.32	19.97	35.28	18.19	17.1				
HEMBA1004366	3.36	19.8	13.89	9.13	8.25	3.58	5.88	3.78	6.29				
HEMBA1004372	25.71	35.24	61.82	27.78	27.66	28.9	23.52	16.32	31.11				
HEMBA1004377	57.43	64.54	125.12	52.77	52.36	39.76	63.76	39.09	45.41				
HEMBA1004389	26.6	23.69	56.36	35.4	23.53	18.78	21.22	13.58	17.27				
HEMBA1004391	15.02	20.13	38.52	17.1	16.91	14.1	20.59	16.16	16.69				
HEMBA1004393	6.23	8.43	14.77	10.01	2.68	5.81	6.08	4.76	4.24				
HEMBA1004394	6.59	9.68	22.73	7.13	7.36	4.87	8.86	2.4	3.32				
HEMBA1004395	6.98	7.79	21.04	5.3	10.85	6.63	4.46	2.99	4.78				
HEMBA1004401	25.42	37.64	61.19	35.6	34.11	30.34	50.39	18.9	33.72				
HEMBA1004405	12.61	20.04	37.41	22.75	14.99	14.73	15.19	9.3	13.54				
HEMBA1004408	33.43	47.3	70.7	34.73	36.57	32.16	33.47	25.45	21.56				
HEMBA1004414	11.75	12.41	34.08	20.66	20.73	15.48	9.96	9.26	12.21				
HEMBA1004429	11.38	11.1	25.62	16.77	12.96	11.07	10.66	8.23	8.04				
HEMBA1004433	4.53	4.23	9.92	6.93	6.74	8.36	4.52	0.98	3.02				
HEMBA1004440	12.02	23.81	31.06	19.67	29.44	19.7	15.12	10.66	15.31				
HEMBA1004444	18.31	24.79	46.54	21.84	22.35	18.04	25.64	13.85	21.08				

Table 371

HEMBA1004446	1.03	3.03	4.89	2.99	6.41	1.96	3.37	0.17	1.81				
HEMBA1004451	47.91	49.66	86.71	31.61	23.94	40.91	29.4	25.22	31.73				
HEMBA1004452	7.95	9.5	12.93	8.01	5.07	6.5	4.65	4.16	4.59		*		-
HEMBA1004454	21.61	21.48	36.91	22.76	21.2	22.64	20.66	13.58	20.72				
HEMBA1004460	3.23	5	9.05	6.23	2.51	4.45	3.96	1.85	1.76				
HEMBA1004461	9.82	11.87	18.26	13.46	12.46	12.25	11.75	5.13	11.97				
HEMBA1004468	5.97	8.24	11.49	13.09	9.63	6.4	4.93	3.14	5.27				
HEMBA1004479	7.22	6.26	11.32	4.91	8.01	9.21	5.84	3.77	4.35				
HEMBA1004482	5.37	8.99	11.74	7.23	3.06	5.24	4.77	2.99	3.49				
HEMBA1004491	7.67	10.41	13.9	11.84	11.35	7.74	9.41	6.84	7.99				
HEMBA1004499	7.91	12.25	21.91	14.4	10.84	11.41	12.99	9.9	12.88				
HEMBA1004502	28.69	31.67	44.53	24.39	21.51	21.75	15.45	9.07	14.65		*		-
HEMBA1004505	9.98	9.29	16.72	11.78	9.95	10.23	12.78	4.69	8.35				
HEMBA1004506	10.31	10.87	16.69	10.45	12.56	11.51	11.7	4.59	11.13				
HEMBA1004507	21.1	25.48	30.3	21.45	19.73	18.7	29.74	17.59	32.44				
HEMBA1004509	2.41	4.16	3.19	4.33	6.97	5.13	3.86	1.09	3.24				
HEMBA1004523	16.14	17.44	35.11	23.55	14.39	18.02	17.09	11.42	16.4				
HEMBA1004528	10.51	13.24	19.75	9.57	16.03	13.29	6.5	10.38	8.52				
HEMBA1004534	15.22	16.88	30.37	16.94	14.03	18.54	14.2	7.84	17.61				
HEMBA1004536	6.18	6.2	10.88	7.97	5.18	6.58	4.33	4.17	3.26				
HEMBA1004538	9.62	8.85	16.21	10.28	7.48	8.38	4.46	3.25	4.87		*		-
HEMBA1004542	7.28	10.06	13.56	7.76	7.83	8.12	4.06	4.75	6.69				
HEMBA1004552	3.25	4.65	8.61	4.79	5	6.2	4.33	0.53	3.64				
HEMBA1004554	8.19	11.95	16.92	9.57	13.98	10.14	9	4.19	10.81				
HEMBA1004558	12.36	17.94	21.39	13.09	11.7	13.95	9.64	9.22	10.83				
HEMBA1004560	4.66	8.68	10.86	4.85	5.89	4.95	2.86	5.27	5.83				
HEMBA1004564	9.73	17.48	27.36	16.06	14.28	12.2	13.33	10.15	10.66				
HEMBA1004566	3.56	3.98	12.25	2.36	4.04	2.92	3.05	2.38	2.63				
HEMBA1004573	4.48	3.98	12.03	4.58	4.29	4.64	2.63	3.89	4.83				
HEMBA1004576	18.09	17.62	32.93	24.33	34.17	25.83	17	11.99	13.66				
HEMBA1004577	3.54	7.83	16.24	7.08	11.02	14.75	9.75	3.87	4.69				
HEMBA1004586	4.65	5.81	14.36	5.07	7.86	5.89	6.37	2	4.74				
HEMBA1004596	284.44	249.12	425.92	413.25	261.05	315.49	139.33	269.7	335.01				
HEMBA1004604	11.58	13.47	19.78	11.02	11.29	12.05	9.62	8.82	11.26				
HEMBA1004607	44.74	50.81	86.88	51.55	56.7	51.72	48.7	32.51	56.83				
HEMBA1004610	6.05	7.49	14.69	9.25	6.9	7.29	6.72	4.7	9.16				
HEMBA1004617	12.1	9.56	20.48	8.02	10.16	8.41	9.52	5.32	9.98				
HEMBA1004622	5.16	8.28	10.24	4.13	6.32	4.27	7.06	2.49	4.07				
HEMBA1004626	5.67	7.39	15	4.2	9.2	4.95	4.59	5.59	4.31				
HEMBA1004629	13.02	21.22	41.46	19.54	21.07	18.99	20.74	13.12	14.82				
HEMBA1004631	73.82	82.05	86.06	51.43	26.56	15.5	10.72	28.9	42.6	*	**	-	-
HEMBA1004632	24.68	42.63	52.95	37.34	39.22	29.39	26.96	22.05	34.67				
HEMBA1004633	38.98	38.11	53.52	17.86	40.66	39.12	15.84	33.55	35.48				
HEMBA1004636	16.64	14.75	24.41	11.5	12.22	12.63	6.1	4.97	7.02		*		-
HEMBA1004637	10.33	12.11	26.18	5.02	9.26	11.39	12.44	6.08	12.85				
HEMBA1004638	17.07	21.26	52.09	19.97	27.34	24.5	24.76	14.24	22.8				
HEMBA1004645	41.39	65.54	74.75	36.73	58.32	57.87	35.72	21.96	40.06				
HEMBA1004656	33.89	50.4	80.19	35.73	46.51	37.77	45.77	32.71	37.95				
HEMBA1004657	8.65	8.21	14.8	8.65	5.01	4.76	2.7	2.34	16.46				
HEMBA1004666	18.27	17.29	28.67	14.15	16.19	11.73	13.41	11.89	17.32				
HEMBA1004669	9.31	10.17	13.58	7.98	6.32	5.8	4.8	3.37	4.51	*	**	-	-
HEMBA1004670	6.26	8.23	12.51	5.31	4.65	7.13	5.07	1.93	2.73		*		-
HEMBA1004672	7.49	5.42	13.8	8.32	5.91	7.14	7.17	3.42	6.19				
HEMBA1004689	18.06	37.4	36.02	13.85	14.84	13.32	10.59	5.45	12.39		*		-
HEMBA1004690	8.71	10.59	14.84	3.74	5.26	4.9	4.08	1.25	4.02	*	*	-	-
HEMBA1004693	54.63	51.62	109.86	81.26	86.47	81.99	74.06	35.68	58.9				
HEMBA1004697	107.99	90.54	174.23	129.1	114.25	71.95	45.98	67.21	100.42				
HEMBA1004702	17.82	20.4	33.62	24.43	14.82	19.64	15.1	13.79	12.53				
HEMBA1004704	4.12	4.28	3.95	3.01	2.64	2.5	2.6	1.84	1.67	**	**	-	-
HEMBA1004705	8.53	8.58	10.68	4.87	5.69	4.53	7.25	3.35	5.23	**	*	-	-
HEMBA1004706	4.44	4.15	10.51	3.36	3.58	2.66	4.3	1.58	2.61				
HEMBA1004709	17.24	19.06	37.36	23.46	18.59	23.59	17.98	10.66	14.19				
HEMBA1004711	162.08	157.26	293.47	260.03	204.86	251.04	138.17	104.82	96.04				
HEMBA1004723	8.81	12.37	23.58	15.07	18	14.65	13.5	4.03	7.35				

Table 372

HEMBA1004725	8.16	9.51	14.17	11.97	14.28	12.46	9.22	7.11	10.71				
HEMBA1004730	9.5	30.77	15.01	11.4	24.19	8.96	5.69	6.95	7.79				
HEMBA1004733	4.35	1.94	6.11	2.44	2.1	1.31	3.15	0.66	3.23				
HEMBA1004734	6.35	4.56	8.64	3.47	5.46	3.65	7.89	2.85	5.88				
HEMBA1004736	16.7	24.9	39.79	8.08	17.63	7.89	15.58	8.45	13.06				
HEMBA1004748	7.15	9.02	16.19	2.15	7.19	3.48	6.72	4.3	8.2				
HEMBA1004749	24.36	23.03	33.63	4.23	9.92	4.61	5.83	2.01	3.6	**	**	-	-
HEMBA1004751	2.98	5.64	15.55	3.81	7.93	4.03	5.96	2.05	2.94				
HEMBA1004752	114.05	106.99	178.16	68.94	72.11	86.46	30.58	32.81	51.81		*		-
HEMBA1004753	63.77	72.42	98.61	28.89	47.7	46.76	41.95	35	54.38	*	*	-	-
HEMBA1004755	14.23	13.71	21.59	11.51	11.62	10.29	10.53	11.28	11.46				
HEMBA1004756	8	8.06	13.16	9.58	10.37	12.14	11.47	5.24	11.51				
HEMBA1004758	28.52	33.28	46.67	20.49	28.34	19.64	31.58	21.06	23.78				
HEMBA1004763	5.65	6.08	11.46	2.37	10.09	17.67	15.26	61.35	5.43				
HEMBA1004768	3.64	9.18	17.67	4.3	5.33	4.44	3.13	1.14	2.86				
HEMBA1004770	3.52	3.97	15.56	4.59	3.64	3.31	3.4	1.61	4.49				
HEMBA1004771	9.14	8.57	13.33	7.83	4.73	6.17	4.13	3.12	6.19		*		-
HEMBA1004775	4.31	4.72	7.01	2.54	3.11	3.68	4.57	1.14	2.99				
HEMBA1004776	24.15	24.27	34.07	11	13.72	16.67	11.79	13.87	5.14	*	*	-	-
HEMBA1004778	7.73	3.98	15.13	3.29	12.02	3.24	6.23	3.84	2.81				
HEMBA1004784	24.44	36.5	43.33	23.54	19.27	15.1	33.56	28.4	19.49				
HEMBA1004785	13.67	18.37	27.67	13.73	15.71	13.71	15.09	7.19	15.39				
HEMBA1004789	4.14	8.07	13.1	2.66	4.24	5.12	10.75	3.53	4.53				
HEMBA1004795	7.33	8.35	20.46	14.48	8.52	7.53	6.22	3.52	6.52				
HEMBA1004797	7.1	4.75	10.25	8.19	4.85	5.24	4.01	3.13	5.6				
HEMBA1004803	8.6	9.94	11.36	7.93	6.31	7.52	6.11	2.35	5.54	*	*	-	-
HEMBA1004806	3.19	2.79	8.69	6.88	5.26	4.11	3.33	0.92	0.9				
HEMBA1004807	4.03	3.35	11.54	5.63	6	7.16	2.01	2.6	2.3				
HEMBA1004816	15.48	10.97	19.39	6.27	7.54	6.26	5.63	8.15	5.23	*	*	-	-
HEMBA1004820	7.87	10.12	20.63	12.23	11.52	10.1	9.12	3.16	8.37				
HEMBA1004833	4.21	6.73	18.25	5.9	8.04	9.77	5.85	1.98	3.49				
HEMBA1004847	3.02	6.46	11.24	4.65	7.78	8.66	8.67	2.5	5.11				
HEMBA1004850	4.4	5.74	10.78	6.32	4.58	7.77	3.54	4.67	2.65				
HEMBA1004863	17.31	15.86	32.11	21.23	15.33	16.21	14.88	9.41	17.84				
HEMBA1004864	17.46	20.24	32.03	15.36	13.18	16.06	19.67	7.45	13.87				
HEMBA1004865	113.3	61.73	148.7	148.79	88.87	115.94	64.71	39.42	63.09				
HEMBA1004880	8.83	11.17	12.28	9.73	8.92	10.05	5.47	2.68	3.9		**		-
HEMBA1004882	141.61	124.12	179	131.9	123.22	118.49	123.09	86.3	152.75				
HEMBA1004885	7.94	7.93	12.26	7.41	11.08	9.32	5.37	3.13	5.59		*		-
HEMBA1004889	35.77	44.93	60.57	51.03	25.88	30.7	17.41	45.83	36.11				
HEMBA1004900	52.96	49.82	61.95	21.61	27.4	15.4	7.06	13.28	12.57	**	**	-	-
HEMBA1004909	14.18	13.16	28.88	16.89	11.25	13.43	12.38	9.23	13.02				
HEMBA1004918	6.03	4.11	8.13	4.43	3.46	3.67	3.79	1.63	1.47				
HEMBA1004923	9.64	9.9	14.09	8.35	13.9	10.52	5.58	4.15	7.26		*		-
HEMBA1004929	3.15	3.03	7.44	3.03	3.95	3.22	2.76	0.8	3.27				
HEMBA1004930	4.7	7.7	9.9	4.33	7.94	6.01	5.83	3.66	7.33				
HEMBA1004933	48.9	58.84	65.65	52.38	60.44	49.38	52.85	24.83	54.95				
HEMBA1004934	3.85	4.55	8.24	5.31	3.47	5.34	6.35	6.72	5.35				
HEMBA1004937	12.55	13.42	25.29	16.02	10.93	15.03	11.34	9.36	13.16				
HEMBA1004943	6.33	9.2	8.01	2.75	3.28	2.19	4.11	2.61	3.13	**	**	-	-
HEMBA1004944	19.58	19.31	31.82	17.17	17.7	18.72	15.62	10.66	19.2				
HEMBA1004946	12.19	9.64	23.87	11.5	9.34	11.54	7.67	6.35	7.52				
HEMBA1004952	5.52	5.6	7.61	2.28	4.07	4.82	1.95	1.52	2.27		**		-
HEMBA1004954	95.41	161.15	61.32	125.56	130.49	124.27	79.29	36.2	131.05				
HEMBA1004956	3.34	5.15	10.1	3.76	7.59	6.47	4.82	2.29	4.38				
HEMBA1004960	18.1	21	43	23.94	15.38	19.28	12.99	14.78	18.5				
HEMBA1004971	17.31	26.71	28.24	5.08	6.02	5.94	4.63	4.75	6.7	**	**	-	-
HEMBA1004972	122.03	238.04	172.22	44.53	137.98	72.83	61.38	80.13	88.64		*		-
HEMBA1004973	3.44	2.83	7.72	3.58	1.82	6.46	2.6	2.06	3.24				
HEMBA1004977	14	10.09	24.08	10.99	9.73	9.85	6.91	5.11	5.98				
HEMBA1004978	11.81	9.75	18.48	9.66	9.26	8.27	8.68	4.77	8.65				
HEMBA1004980	6.76	8.63	15.4	3.58	6.32	6.19	5.45	3.4	4.05				
HEMBA1004982	6.24	8	15.9	4.68	8.72	7.61	5.71	2.32	4.42				
HEMBA1004983	27.66	31.4	50.17	31.75	22.28	27.83	26.75	25.03	37.28				

Table 373

HEMBA1004995	13.04	8.58	10.13	7.12	8.06	6.92	2.73	3.68	5.31		*		-
HEMBA1005004	4.77	5.36	6.34	4.11	3.26	3.94	3.94	3.84	5.52	*		-	
HEMBA1005008	57.09	40.78	98.86	67.53	69.03	54.32	23.5	39.71	21.46				
HEMBA1005009	1057.6	723.08	1508	886.08	1346.5	1172.9	1256.5	763.02	961.92				
HEMBA1005019	4.41	3.37	12.38	2.48	5.05	3.17	5.8	3.17	5.15				
HEMBA1005021	20.78	39.68	34.72	6.67	27.86	14.2	11.45	16.23	4.97		*		-
HEMBA1005029	70.74	90.66	114.47	109.76	103.35	90.04	59.53	40.06	53.52		*		-
HEMBA1005035	18.47	18.85	35.14	26.8	19.92	22.3	9.64	15.48	14.58				
HEMBA1005036	6.46	8.45	12.94	4.31	7.1	4.1	3.99	2.47	4.91				
HEMBA1005039	30.97	34.92	39.63	34.24	27.86	28.36	12.93	8.11	16.92		**		-
HEMBA1005047	8.28	10.14	13.81	4.91	5.09	5.36	2.77	2.57	2.31	*	**	-	-
HEMBA1005050	3.68	2.17	10.81	2.45	2.33	1.31	2.32	1.28	0.56				
HEMBA1005062	4.16	12.91	14.13	4.05	8.34	22.08	6.52	3.12	5.74				
HEMBA1005066	10.67	14.99	36.8	11.75	15.95	10.56	12.8	8.39	12.44				
HEMBA1005067	4.44	5.11	10.87	2.4	4.78	3.11	2.95	0.22	2.1				
HEMBA1005070	52.72	54.64	132.49	164.51	146.19	162.23	48.46	33.29	55.3	*		+	
HEMBA1005075	3.89	4.62	7.08	4.3	4.86	3.7	4.12	2.52	4.18				
HEMBA1005078	9.47	16.56	13.83	7.13	9.41	6.63	4.44	6.27	3.76		*		-
HEMBA1005079	31.02	35.09	45.38	24.46	22.17	19.63	32.37	21.21	24.67	*		-	
HEMBA1005083	6.87	5.26	12.68	2.37	3.44	3.16	3.82	1.83	4.73				
HEMBA1005084	14.72	21.03	25.93	7.18	18.88	15.76	10.99	5.75	6.49		*		-
HEMBA1005088	4.46	4.67	12.93	1.85	3.81	2.49	3.1	1.87	2.53				
HEMBA1005089	4.71	9.88	14.88	4.89	6.06	3.51	4.1	0.92	1.92				
HEMBA1005090	25.03	17.55	31.81	18.25	14.13	11.76	5.18	6.32	11.92		*		-
HEMBA1005096	5.89	3.91	4.65	4.65	2.95	3.34	2.39	2.2	2.94		*		-
HEMBA1005101	39.08	41.35	50.86	29.48	23.15	20.02	33.26	32.78	29.58	*	*	-	-
HEMBA1005107	40	41.43	50.54	29.82	24.91	24.18	41.74	30.86	33.12	**		-	
HEMBA1005113	113.11	107.38	156.04	92.91	86.12	76.09	106.26	47.64	78.36				
HEMBA1005123	10.25	18.19	27.19	10.94	11.91	8.06	14	8.52	9.01				
HEMBA1005133	17.62	23.43	41.02	14.36	24.16	22.06	27.83	16.74	25.23				
HEMBA1005135	5.59	8.93	15.2	4.63	7.32	4.29	4.52	1.48	2.68				
HEMBA1005145	4.53	2.71	8.45	5.36	4.35	4.23	3.05	2.29	4.35				
HEMBA1005149	378.91	317.95	317.16	22.18	181	208.94	102.53	216.46	124.98	*	**	-	-
HEMBA1005152	6.82	9.2	10.54	4.39	6.2	1.79	3.59	2.97	2.92	*	**	-	-
HEMBA1005159	7.43	8	10.73	4.97	6.07	2.08	4.16	3.29	1.57		*		-
HEMBA1005172	7.45	10.34	13.12	4.47	4.62	4.49	4.3	1.57	2.99	*	*	-	-
HEMBA1005185	22.87	28.13	43.59	20.68	28.1	16.31	27.6	18.57	18.78				
HEMBA1005186	8.26	12.01	22.97	7.71	9.71	6.32	6.15	2.19	5.11				
HEMBA1005195	21.01	45.45	54.34	19.83	21.77	13.25	11.91	3.42	10.22		*		-
HEMBA1005201	30.23	25.81	53.48	38.66	31.34	27.12	18.26	15.51	22.99				
HEMBA1005202	5.59	7.98	9.58	3.99	3.6	4.2	6.81	2.2	7.96	*		-	
HEMBA1005204	16.46	12.78	28.18	11.48	14.05	9.97	14.37	10.45	14.76				
HEMBA1005206	23.26	6.89	27.27	4.57	14.1	5.14	8.86	8.11	3.99				
HEMBA1005219	46.02	33.86	64.57	13.22	55.15	17.76	33.33	34.4	11.24				
HEMBA1005223	6.35	5.89	13.54	0.44	2.75	4.32	3.73	1.82	1.78				
HEMBA1005229	6.79	9.67	19.26	5.01	5.11	5.18	4.75	0.62	2.59				
HEMBA1005230	211.84	132.19	314.59	37.27	92.19	87.58	104.99	40.98	12.2		*		-
HEMBA1005232	5.02	3.23	8	4.94	3.86	4.85	3.42	2.21	2.54				
HEMBA1005238	4.01	4.87	12.04	12.05	4.27	6.06	2.73	1.86	3.31				
HEMBA1005241	4.78	4.02	12.24	4.12	3.03	3.52	2.77	1.9	3.08				
HEMBA1005244	7.96	6.13	14.8	5.66	6.64	4.51	3.63	3.68	2.47				
HEMBA1005246	144.3	160.26	353.25	249	171.68	181.26	165.76	91.77	157.68				
HEMBA1005251	11.91	8.98	32.78	5.64	10.3	10.41	18.87	11.34	4.1				
HEMBA1005252	12.15	18.12	37.6	17.48	16.35	13.11	14.25	8.12	11.62				
HEMBA1005267	41.28	35.46	59.97	65.43	48.12	53.65	34.92	15.48	29.09				
HEMBA1005274	146.08	122.53	200.33	113.76	78.58	123.13	106.12	96.92	123.47				
HEMBA1005275	50.96	52.4	71.8	62.52	44.67	45.43	64.52	35.24	52.21				
HEMBA1005288	36.19	33.62	70.75	88.7	68.37	56.26	25.84	20.1	22.79				
HEMBA1005293	11.95	9.22	24.15	19.57	13.03	24.04	13.57	18.82	7.5				
HEMBA1005296	17.02	8.96	24.16	11.91	18.13	12.63	5.55	16.37	7.9				
HEMBA1005301	7.64	4.4	12.18	6.44	7.08	7.49	8.66	3.04	4.73				
HEMBA1005304	3.18	4.74	9.81	5.51	5.89	5.14	6.35	2.58	2.92				
HEMBA1005305	4.23	5.99	12.03	5.04	5.33	5.38	6.54	0.53	2.54				
HEMBA1005311	11.53	9.17	14.37	12.69	8.17	11	10.14	6.62	9.41				

Table 374

HEMBA1005313	33.27	32.37	38.89	32.29	19.06	24.67	17.8	16.01	18.82		**	-
HEMBA1005314	24.58	33.06	42.65	21.87	11.43	15.5	9.92	9.33	8.85	*	*	- -
HEMBA1005315	12.58	12.86	19.94	17.38	10.31	13.36	9.94	6.48	5.8		*	-
HEMBA1005317	4.9	4.68	7.03	6.55	5.75	5.41	3.83	2.01	4.66			
HEMBA1005318	2.91	3.45	4.86	4.07	3.07	4.69	2.08	0.38	2.27			
HEMBA1005324	11.54	12.46	27.19	15.78	17.61	18.74	11.73	1.86	14.23			
HEMBA1005331	43.61	41.81	60.5	40.68	48.26	41.6	45.76	21.6	43.46			
HEMBA1005337	20.3	20.66	34.16	18.47	13.27	15.91	13.2	7.95	13.16		*	-
HEMBA1005338	37.76	51.08	62.83	38.86	14.3	16.63	9.18	11.59	18.35		**	-
HEMBA1005344	58.27	53.4	127.13	158.88	86.48	122.88	43.73	24.53	36.87			
HEMBA1005353	291.67	197.22	329.41	381.89	358.33	324.87	364.08	232.83	294.3			
HEMBA1005359	3.54	4.47	8.65	4.81	7.38	8.25	4.29	2.88	3.92			
HEMBA1005362	14.29	12.72	20.99	11.94	11.74	13.92	13.73	6.82	10.98			
HEMBA1005364	3.08	8.57	11.19	9.32	9.41	5.54	6.78	3.23	3.82			
HEMBA1005367	9.52	14.36	9.74	11.62	16.31	12.41	12.24	9.27	3.86			
HEMBA1005372	309.34	404.59	430.49	84.13	123.69	78.11	25.56	68.19	97.12	**	**	- -
HEMBA1005374	36.56	51.63	69.8	44.44	39.19	38.63	36.51	36.03	34.64			
HEMBA1005379	33.5	27	43.36	22.13	30.25	17.05	21.18	29.05	27.22			
HEMBA1005382	15.49	19.66	32.8	16.35	15.89	24.51	20.76	15.49	21.41			
HEMBA1005384	6.36	8.47	15.31	11.14	12.78	12.49	8.42	6.41	12.29			
HEMBA1005386	7.43	7.3	12.47	6.27	5.44	7.51	3.39	1.08	4.63		*	-
HEMBA1005389	18.61	20.29	18.71	13.6	21.69	22.09	19.9	13.97	9.2			
HEMBA1005394	12.89	8.67	16.27	12.3	14.5	11.32	10.11	3.58	3.69			
HEMBA1005403	4.34	4.47	10.77	7.65	8.37	7.4	6.03	4.21	5.27			
HEMBA1005408	5.14	5.28	8.12	4.84	5.38	6.7	5.4	4.72	1.33			
HEMBA1005410	147.8	198.98	244.61	96.9	175.54	169.68	68.34	63.45	81.73		*	-
HEMBA1005411	3.94	4.86	10.62	4.18	2.45	4.02	1.07	3.25	2.19			
HEMBA1005423	7.19	6.73	19.41	6.38	7.84	8.58	6.14	3.21	5.83			
HEMBA1005426	95.36	92.66	185.58	213.51	144.79	175.18	76.93	45.72	96.01			
HEMBA1005427	3.18	3.68	9.55	2.9	4.08	4.42	2.98	1.86	3.96			
HEMBA1005430	38.92	50.77	66.51	41.28	49.27	33.43	51.65	28.88	24.28			
HEMBA1005438	85.73	96.52	156.38	59.22	45.51	57.38	12.76	14.31	32.68		*	-
HEMBA1005443	15.2	22.18	31.05	12.38	21.42	15.9	15.18	10.34	15.89			
HEMBA1005447	7.4	8.91	13.83	6.04	6.83	6.51	4.71	3.18	4.95		*	-
HEMBA1005449	188.67	185.78	227.88	315.2	205.18	189.94	184.99	92.08	155.69			
HEMBA1005452	87.1	82.51	97.54	153.23	76.5	106.72	73.14	41.42	77.58			
HEMBA1005454	4.07	5.62	12.12	2.12	9.94	2.42	3.66	2.56	2.8			
HEMBA1005468	3.12	5.06	12.85	2.9	5.78	4.72	3.8	1.69	1.54			
HEMBA1005469	4.06	5.82	14.74	4.56	9.66	7.3	4.34	3.61	3.19			
HEMBA1005472	48.84	68.93	98.37	43.92	45.45	42.16	48.44	44.29	63.31			
HEMBA1005474	3.81	5.4	6.23	3.61	6.81	3.03	3.23	2.83	4.47			
HEMBA1005475	18.35	13.18	29.74	13.69	11.52	8.61	14	8.86	16.92			
HEMBA1005489	11.24	6.84	19.41	11.32	8.2	10.15	7.69	4.76	6.72			
HEMBA1005497	3.55	3.84	13.2	3.87	5.02	4.47	2.68	1.54	6.08			
HEMBA1005500	9.06	12.27	15.75	5.67	8.54	10.09	5.5	7.58	6.57		*	-
HEMBA1005506	66.72	77.27	99.37	69.96	83.48	86.85	48.45	36.29	43.04		*	-
HEMBA1005508	10.52	16.74	23.57	15.52	16.57	19.17	24.35	7.4	7.32			
HEMBA1005511	106.43	145.35	110.4	50.22	49.21	46.23	5.8	10.19	8.56	**	**	- -
HEMBA1005513	13.22	13.61	12.43	5.61	8.6	9.42	6.36	6.5	6.97	*	**	- -
HEMBA1005517	8.83	13.8	21.17	12.19	9.09	9.65	12.06	10.72	8.14			
HEMBA1005518	6.15	6.12	10.29	3.31	2.65	3.34	2.82	2.51	2.48	*	*	- -
HEMBA1005520	4.72	5.27	15.66	1.8	9.96	5.07	11.44	4.1	6.1			
HEMBA1005522	7.43	6.22	15.1	2.69	4.51	4.56	4.2	1.89	5.13			
HEMBA1005526	12.95	11.98	23.79	6.97	14.67	6.23	7.41	3.51	8.41			
HEMBA1005528	20.88	31.78	47.82	17.24	26.35	20.12	19.44	10.67	18.86			
HEMBA1005530	155.03	123.7	313.84	376.32	270.85	265.42	127.01	98.49	126.67			
HEMBA1005538	4.22	2.81	4.67	3.91	2.23	1.75	0.82	1.49	1.34		*	-
HEMBA1005539	7.37	8.42	11.33	9.56	8.07	5.43	6.22	7.08	3.71			
HEMBA1005545	6.67	6.11	9.83	3.2	2.97	2.68	4.51	2.07	2.36	*	*	- -
HEMBA1005548	9.67	16.77	17.36	7.24	13.44	14.5	10.18	7.2	5.13			
HEMBA1005552	51.47	60.33	76.88	44.85	67.33	45.49	61.05	38.5	41.19			
HEMBA1005558	1303.4	1695.5	2079.7	1883.4	2100.7	1420	1688.2	1099.2	644.47			
HEMBA1005568	18.05	24.94	43.8	19.93	30.36	19.35	24.29	10.08	5.54			
HEMBA1005570	9.18	10.68	10.58	5.69	4.61	5.33	3.91	1.39	3.62	**	**	- -

Table 375

HEMBA1005576	3.76	5.34	5.63	3.54	6.15	2.3	3.82	3.83	3.35				
HEMBA1005577	3.45	4.03	5.12	2.3	2.95	1.9	2.63	1.06	1.56	*	*	-	-
HEMBA1005581	17.34	15.11	27.24	3.89	10.6	7.1	4.64	4.62	3.74	*	**	-	-
HEMBA1005582	240.9	356.29	365.46	317.4	608.67	346.15	243.13	155.96	316.09				
HEMBA1005583	56.28	75.41	54.74	36.66	53.45	30.25	44.93	12.37	20.67		*		-
HEMBA1005588	48.19	61.31	71.13	27.32	36.77	18.93	99.81	56.7	45.14	*		-	
HEMBA1005593	8.46	13.58	28.24	14.33	10.97	7.86	11.3	3.59	6.67				
HEMBA1005595	5.4	4.89	14.77	3.77	3.53	5.64	3.73	2.81	4.24				
HEMBA1005597	4.61	6.07	5.65	4.04	20.76	7.93	6.41	5.62	16.69				
HEMBA1005608	10.57	19.2	23.77	3.86	10.94	4.17	5.54	1.39	3.32		*		-
HEMBA1005609	15.17	18.03	17.77	3.19	7.05	3.09	3.33	3.84	3.16	**	**	-	-
HEMBA1005616	3.29	3.65	8.89	1.88	4.28	2.06	3.75	2.04	3.26				
HEMBA1005621	2.8	5.27	13.13	1.63	2.71	2.81	4.45	1.3	2.19				
HEMBA1005627	28.17	45.68	60.66	11.35	32.13	15.73	25.61	10.31	7.56				
HEMBA1005628	4.16	6.62	18.11	5.71	6.97	5.93	6.45	1.4	3.09				
HEMBA1005631	2.97	2.99	6.58	2.7	2.52	4.68	1.93	1.12	1.83				
HEMBA1005632	8.75	7.76	13.3	5.6	4.94	4.75	6.21	2.5	5.1	*		-	
HEMBA1005634	13.26	27.71	36.18	8.65	7.52	11.69	10.2	6.61	5.28				
HEMBA1005662	5.49	5.63	8.59	1.07	4.9	3.69	4.47	3.62	2.83				
HEMBA1005666	4.1	8.92	17.42	4.51	5.05	7.36	8.37	3.56	4.18				
HEMBA1005670	19.65	25.57	58.84	10.77	25.74	28.55	25.33	19.21	13.78				
HEMBA1005671	3.25	3.78	12.05	4.13	4.03	2.36	2.63	0.58	1.59				
HEMBA1005679	30.48	23.92	60.53	11.99	24.03	21.81	34.62	12.99	24.28				
HEMBA1005680	5.31	5.25	11.55	7.98	6.67	8.25	4.31	2.95	4.88				
HEMBA1005685	10.54	10.31	19.75	6.25	14.08	11.58	12.25	7.49	2.77				
HEMBA1005698	3.05	4.09	5.98	5.75	3.35	4.26	2.89	1.71	1.85				
HEMBA1005699	81.55	73.56	131.24	173.55	121.01	131.74	58.39	29.63	52.24				
HEMBA1005703	8.7	6.7	19.33	15.32	12.15	10.29	11.29	5.53	9.29				
HEMBA1005705	10.69	16.62	28.52	12.65	15.48	9.89	13.24	7.86	8.73				
HEMBA1005712	14.41	9.07	21.89	4.52	12.06	8.24	12.54	7.16	9.37				
HEMBA1005717	9.58	15.11	28.28	15.34	17.37	16.39	10.48	4.92	9.53				
HEMBA1005718	14.72	17.46	32.28	23.31	13	19.82	12.33	8.89	13.45				
HEMBA1005721	7.61	8.19	16.43	10.15	9	9.16	5.24	3.31	7.52				
HEMBA1005722	8.96	8.38	15.56	10.88	5.15	8.22	6.16	2.61	4.2				
HEMBA1005724	3.21	3.63	9.19	3.08	3.41	4.96	4.32	2.79	3.41				
HEMBA1005732	26.35	14.39	37.65	46.13	33.11	35.41	27.65	13.58	24.67				
HEMBA1005737	10.7	10.58	19.74	12.96	11.14	14.53	14.77	5.18	11.46				
HEMBA1005742	24.19	21.22	31.29	17.65	22.38	19.25	19.89	11.57	20.16				
HEMBA1005746	16.18	18.76	28.18	19.8	21.24	20.22	17.64	16.51	21.84				
HEMBA1005747	4.59	6.97	9.33	5.84	4.66	4.23	3.4	2.42	2.9		*		-
HEMBA1005749	4.06	4.65	5.89	4.59	4.51	2.42	4.14	4.65	3.14				
HEMBA1005755	6.51	5.76	10.77	4.34	2.96	3.2	3.26	2.6	1.41		*		-
HEMBA1005760	8.14	6.09	21.23	11.82	15.12	18.05	5.99	3.99	9.09				
HEMBA1005765	16.17	18.36	30.68	12.16	17.74	19.5	18.91	12.07	18.52				
HEMBA1005766	4.59	6.7	11.4	6.4	6.48	7.14	3.53	2.36	6.46				
HEMBA1005780	66.74	88.34	50.49	70.57	83.73	79.9	51.01	23.87	50.17				
HEMBA1005795	12.49	13.53	22.26	21.04	27.08	17.3	17.89	8.53	16.93				
HEMBA1005809	27.58	28.57	37.75	10.82	11.75	10.76	7.41	20.02	13.83	**	*	-	-
HEMBA1005813	11.01	13.12	21.07	10.05	5.62	7.48	3.75	4.75	2.72		*		-
HEMBA1005815	13.88	21.46	26.3	18.7	15.38	15.54	15.88	14.09	23.04				
HEMBA1005822	2.32	4.46	5.72	1.33	1.78	1.99	1.83	4.15	2.65				
HEMBA1005829	11.63	17.29	26.15	14.23	14.49	18.69	18.12	8.68	15.12				
HEMBA1005833	7.51	11.08	19.55	8.36	9.46	9.74	7.13	4.47	9.24				
HEMBA1005834	2.53	4.28	9.15	2.39	5.2	3.43	3.05	1.57	2.22				
HEMBA1005844	5.49	8.18	12.47	6.96	9.74	5.87	6.18	2.19	5.4				
HEMBA1005852	9.05	12.52	17.23	5.22	7.99	5.59	7.73	5.09	7.72				
HEMBA1005853	12.09	27.26	20.62	6.51	8.22	6.09	4.4	8.87	5.67	*	*	-	-
HEMBA1005878	16.48	26.29	29.76	6.78	14.33	12.64	11.87	13.79	15.64	*		-	
HEMBA1005883	10.6	8.45	21.85	5.18	5.86	5.16	3.04	2.55	2.52				
HEMBA1005884	18.4	17.45	38.78	13.72	28.17	26.47	16.14	9.17	16.98				
HEMBA1005891	14.35	23.5	29.7	12.96	17.06	15.29	15.47	12.21	17.4				
HEMBA1005894	20.76	25	45.44	20.3	23.59	18.03	21.15	9.72	19.92				
HEMBA1005898	6.21	7.33	9.72	7.72	7.66	5.64	3.86	1.59	3.36		*		-
HEMBA1005902	52.63	54.98	95.93	140.97	103.88	141.35	40.77	40.69	57.15	*		+	

Table 376

HEMBA1005907	11.51	24.95	21.68	5.18	12.96	7.51	14.52	20.83	32.4			
HEMBA1005909	12.54	10.65	15.16	9.37	9.7	8.92	5.33	5.2	5.61		**	-
HEMBA1005911	4.25	2.94	8.69	4.53	4.07	3.47	3.19	0.81	2.14			
HEMBA1005912	35.05	30.41	48.44	55.56	35.89	54.16	35.55	16.99	36.27			
HEMBA1005913	8.07	12.66	17.16	3.35	11.55	8.12	4.56	4.08	5.57		*	-
HEMBA1005921	8.39	17.95	29.27	13.5	18.47	18.42	20.02	11.79	13.13			
HEMBA1005922	10.23	12.69	22.71	8.62	19.47	16.43	10.1	8.02	9.98			
HEMBA1005929	14.03	14.99	35	19.43	15.07	16.06	12.42	10.95	15.92			
HEMBA1005931	6.92	7.45	8.96	7.96	7.11	4.38	5.8	5.53	5.56		*	-
HEMBA1005934	9.15	11.61	14.52	6.47	9.42	7.17	6.06	6.07	3.78		*	-
HEMBA1005945	13.18	17.17	24.76	14.61	10.38	10.87	14.78	9.7	14.04			
HEMBA1005962	8.03	8.91	21.61	8.95	9.17	9.16	8.64	3.56	9.28			
HEMBA1005963	7.03	8.04	15.69	2.68	5.58	6.69	5.62	2.88	7			
HEMBA1005990	1.77	6.11	10.33	2.7	4.79	2.9	2.4	1.78	3.08			
HEMBA1005991	64.98	101.38	91.59	21.08	89.91	49.01	45.05	21.27	28.13		*	-
HEMBA1005999	10.77	8.18	14.85	9.74	9.96	11.62	9.75	7.35	11.3			
HEMBA1006002	4.73	10.03	9.92	4.44	5.47	3.19	2.29	3.3	1.96		*	-
HEMBA1006005	11.33	12.26	21.89	15.72	14.29	10.03	11.77	7.68	11.25			
HEMBA1006011	7.74	6.02	9.99	4.17	3.85	3.65	4.89	1.78	2.14	*	*	- -
HEMBA1006013	15.75	24.43	27.02	14.33	11.65	10.41	12.44	6.76	8.78	*	*	- -
HEMBA1006016	12.67	16.72	32.68	4.67	8.33	5.18	11.34	2.62	5.66			
HEMBA1006019	39.35	43.51	94.43	41.01	47.95	33.8	48.65	20.74	35.48			
HEMBA1006021	100.18	64.95	186.84	161.47	154.88	173.68	76.07	51.55	67.34			
HEMBA1006022	4.41	4.65	8.97	5.98	4.93	5.29	5.93	2.38	6.8			
HEMBA1006031	54.5	55.08	63.41	23.75	30.34	33.23	14.55	24.74	14.18	**	**	- -
HEMBA1006035	26.81	26.57	28.41	13.64	17.75	10.2	23.49	16.85	24.27	**		-
HEMBA1006036	30.41	35.58	51.17	28.85	21.84	21.47	22.61	12.69	16.92		*	-
HEMBA1006042	14.78	15.89	30.2	21.62	13.62	17.35	12.05	7.06	10.83			
HEMBA1006044	6.37	6.38	15.67	2.89	5.13	3.3	5.6	2.77	4.16			
HEMBA1006045	5.05	5.98	16.26	5.37	6.51	3.98	4.26	3.34	4.33			
HEMBA1006048	5.66	8.21	17.12	5.57	7.7	7.23	7.81	2.07	6.93			
HEMBA1006053	9.91	12.14	22.17	11.19	10.11	10.25	6.6	4.29	8.53			
HEMBA1006055	18.11	16.89	29.58	15.19	13.98	12.78	12.35	11.58	12.66			
HEMBA1006058	12.02	10.46	14.6	9.27	7.95	6.43	9.22	7.8	6.16	*	*	- -
HEMBA1006063	116.82	107.87	141.14	161.05	129.88	130.01	94.43	64.84	83.98		*	-
HEMBA1006067	14.46	16.19	18.97	8.28	13.91	5.01	10.46	4.28	4.98		*	-
HEMBA1006081	3.95	9.3	15.7	2.09	6.94	3.38	3.92	1.35	3.37			
HEMBA1006089	4.09	6.69	17.8	2.93	4.85	1.68	3.54	1.57	3.85			
HEMBA1006090	16.61	33.98	39.21	14.19	23.81	18.25	18.94	5.89	5.67			
HEMBA1006091	6.4	8.94	10.5	5.04	5.34	5.02	4.02	3.3	3.85		*	-
HEMBA1006093	24.23	35.95	33.59	5.11	7.76	13.97	5.79	10.1	7.62	**	**	- -
HEMBA1006098	23.7	22.12	46.77	18.77	21.87	13.39	21.06	17.59	21.54			
HEMBA1006100	15.19	17.46	28.4	13.14	14.55	10.6	18.9	11.15	17.08			
HEMBA1006108	9.23	5.57	12.26	4.66	7.02	4.99	4.59	2.55	4.37			
HEMBA1006114	6.24	4.2	16.8	2.53	7.16	4.48	5.37	0.85	3.06			
HEMBA1006121	4.96	7.47	17.94	3.37	6.22	2.88	5.11	1.02	2.9			
HEMBA1006124	23.37	10.77	43.63	10.18	13.13	12.16	9.91	5.78	5.28			
HEMBA1006125	5.3	5.09	9.35	4.55	4.9	6.58	2.71	1.37	4.21			
HEMBA1006130	81.41	100.18	218.91	239.88	178.95	190.17	100.6	68.45	89.08			
HEMBA1006138	16.78	21.47	42.54	20.91	18.85	14.71	18.67	11.93	13.92			
HEMBA1006142	6.25	5.14	9.74	3.49	5.53	4.08	2.75	2.92	2.44		*	-
HEMBA1006150	20.94	16.77	47.47	16.05	12.94	20.13	22.73	16.22	18.83			
HEMBA1006151	3.81	3.62	12.07	4.06	2.71	3.79	4.85	1.6	3.25			
HEMBA1006155	51.87	36.97	81.85	14.8	33.19	24.55	29.86	21.38	8.77			
HEMBA1006158	7.8	6.18	16.28	4	7.84	5.44	10.27	1.55	3.09			
HEMBA1006164	7.41	4.45	10.51	11.19	6.62	6.2	5.41	2.39	2.71			
HEMBA1006171	11.38	13.76	11.95	10	9.74	12.84	7.5	4.2	3.45		**	-
HEMBA1006173	5.77	5.17	5.55	5.75	11.01	7.35	5.28	2.14	3.83			
HEMBA1006176	10.21	6.39	20.68	12.36	13.62	14.28	6.26	8.81	6.76			
HEMBA1006182	6.52	8.53	12.82	8.56	9.55	11.37	5.71	3.32	5.23			
HEMBA1006197	4.36	5.59	8.45	4.07	4.78	4.63	3.18	1.47	2.61		*	-
HEMBA1006198	6.83	8.29	18.43	9.27	9.93	14.63	6.95	4.93	6.04			
HEMBA1006213	46.5	59.16	87.76	45.37	52.9	41.61	64.69	38.82	49.81			
HEMBA1006217	77.53	104.19	150.88	44.45	58.82	81.63	56.2	53.63	65.92			

Table 377

HEMBA1006226	60.66	89.4	128.3	98.59	21.45	56.73	34.83	42.34	47.3		
HEMBA1006235	7.29	6.42	9.51	4.4	5.83	6.34	4	1.9	2.78	*	-
HEMBA1006248	8.59	14.3	12.76	17.84	10.1	10.62	14.29	11.1	13.06		
HEMBA1006251	15.98	24.11	24.67	22.82	19.08	21.09	16.03	3.32	8.44		
HEMBA1006252	6.29	11.35	24.58	17.83	5.75	7.22	9.32	8.16	9.75		
HEMBA1006253	6.65	9.14	20.63	14.78	17.19	22.49	8.79	1.77	6.4		
HEMBA1006259	11.81	21.15	28.91	16.9	10.94	16.19	15.68	14.83	17.05		
HEMBA1006261	25.45	37.82	48.94	33.85	29.71	14.07	18.76	15.97	24.68		
HEMBA1006268	4.53	5.62	11.14	5.03	3.83	5.91	4.8	2.63	2.52		
HEMBA1006271	27.87	48.98	84.46	39.21	39.6	40.82	30.74	14.23	28.33		
HEMBA1006272	3.48	5.09	12.53	3.82	7.27	10.33	8.77	2.68	5.16		
HEMBA1006273	4.26	5.62	9.16	7.22	6.74	6.25	4.33	1.91	3.78		
HEMBA1006276	8	7.56	13.01	10.92	8.88	11.33	8.59	5.55	8.36		
HEMBA1006278	3.56	6.86	4.87	4.56	7.03	4.18	3.68	1.91	2.81		
HEMBA1006283	21.61	22.15	38.14	17.11	13.97	13.64	11.04	8.54	8.53	*	-
HEMBA1006284	9.77	12.43	9.21	7.3	6.48	8.66	4.11	16.95	4.13		
HEMBA1006291	7.57	5.98	8.47	4.12	5.97	5.86	4.51	2.35	4.32	*	-
HEMBA1006292	28.37	23.25	41.05	49.83	29.24	37.1	21.69	20.86	21.95		
HEMBA1006293	3.75	5.49	8.43	3.08	2.38	10.01	0.91	2.39	2.11	*	-
HEMBA1006299	20.83	28.58	31.92	37.12	28.94	29.71	18.96	13.53	20.58		
HEMBA1006309	12.21	13.85	16.63	10.12	12.48	15.92	14.59	3.8	13.91		
HEMBA1006310	10.98	14.98	14.35	11.71	17.38	10.36	10.75	8.47	4.16		
HEMBA1006311	7.24	7.64	16.35	13.11	5.74	8	7.15	4.03	4.85		
HEMBA1006313	3.22	8.11	10.2	4.45	3.61	3.07	2.82	2.44	2.58		
HEMBA1006316	7.65	12.92	15.52	10.38	5.11	11.89	7.9	6.94	9.74		
HEMBA1006328	21.63	21.11	38.33	32.37	21.64	26.1	17.68	13.27	19.36		
HEMBA1006334	3.37	3.68	14.62	4.58	3.28	2.72	2.89	4.86	1.73		
HEMBA1006335	17.66	32.85	46.47	23.14	32.25	24.21	26.2	15.13	17.28		
HEMBA1006344	55.44	64.87	82.83	51.59	45.13	40.79	32.94	23.43	27.33	**	-
HEMBA1006347	7.7	7.61	11.32	7.96	6.93	5.21	8.91	1.81	2.49		
HEMBA1006349	5.12	7.39	13.08	11.96	7.92	10.21	7.73	3.41	9.88		
HEMBA1006352	4.71	5.44	5.8	3.17	4.05	6.34	3.53	2.18	6.11		
HEMBA1006357	21.84	30.15	32.51	16.24	19.4	20.03	17.68	17.67	25.75	*	-
HEMBA1006358	9.29	7.19	14.9	8.1	8.4	7.37	7.12	3.93	6.97		
HEMBA1006359	5.5	5.93	13.36	4.55	6.66	5.77	4.91	2.59	3.15		
HEMBA1006360	4.46	4.17	9.74	2.49	4.18	4.08	2.89	1.16	2.66		
HEMBA1006364	4.83	5.25	14.76	2.78	4.9	3.21	2.71	2.21	3.79		
HEMBA1006377	80.85	114.32	105.84	75.76	102.36	58.33	93.99	60.04	78.87		
HEMBA1006380	20.03	20.23	49.46	23.06	19.66	23.19	14.68	15.28	25.75		
HEMBA1006381	21.8	26.78	34.04	28.98	18.12	16.56	28.76	15.54	19.65		
HEMBA1006385	26.15	27.47	48.23	21.69	21.93	26.5	17.06	11.15	26.66		
HEMBA1006390	66.76	79.54	86.03	47.23	63.78	61.2	79.04	51.69	65.97		
HEMBA1006391	9.83	7.54	21.2	5.37	10.85	8.66	7.1	4.25	6.66		
HEMBA1006398	7.74	10.16	17.94	6.15	8.15	10.18	5.31	3.87	6.36		
HEMBA1006405	17.21	30.3	36.97	11.67	17.28	9.3	9.52	5.99	10.52	*	-
HEMBA1006410	12.29	24.19	20.82	11.01	22.54	19.08	10.32	24.08	7.5		
HEMBA1006416	13.77	18.34	35.1	20.2	19.08	14.96	13.83	12.25	17.9		
HEMBA1006418	14.88	14.23	12.55	8.74	10.37	7.82	5.57	12.05	3.94	**	-
HEMBA1006419	30.32	26.38	45.23	21.57	20.76	20.5	35.29	23.16	35.95		
HEMBA1006421	6.94	7.3	14.62	4.48	5.03	4.44	5.76	2.74	5.79		
HEMBA1006424	6.59	5.16	10.86	2.39	3.13	4.03	3.8	3.29	5.21		
HEMBA1006426	16.94	21.77	35.51	13.82	15.6	11.92	15.06	10.89	16.55		
HEMBA1006430	21.51	23.1	52.14	21.8	26.01	14.55	25.55	15.82	24.71		
HEMBA1006438	7.39	9.88	27.72	9.7	12.86	10.02	7.77	3.89	8.06		
HEMBA1006445	5.97	4.62	11.24	6.9	4.18	5.84	3.07	2.65	7.57		
HEMBA1006446	10.44	29.9	25.23	12.03	4.68	7.84	2.86	8.87	4.65		
HEMBA1006456	20.27	20.9	27.71	18.85	19.2	23.69	16.72	10.9	15.13	*	-
HEMBA1006461	10.85	13.87	19.86	8.91	8.16	8.85	10.75	7.35	8.75		
HEMBA1006467	2.98	4.33	9.77	4.94	3.17	2.66	4.06	1.76	2.14		
HEMBA1006470	34.3	38.7	56.67	41.16	36.04	29.19	28.2	24.42	29.45		
HEMBA1006471	8.92	14.85	23.43	12.81	12.27	40.2	16.21	5.14	6.51		
HEMBA1006474	80.88	55.42	113.87	93.82	77.51	77.92	59.58	47.32	61.33		
HEMBA1006476	124.18	125.67	311.61	282.54	252.79	111.47	88.12	112.31	128.83		
HEMBA1006482	750.18	800.51	717.99	555.6	740.67	596.85	785.76	753.48	372.51		

Table 378

HEMBA1006483	10.38	11.79	17.97	10.54	8.06	5.41	9.39	6.26	10.8				
HEMBA1006485	14.11	21.34	22.05	9.66	9.42	6.66	9.41	4.35	6.34	*	*	-	-
HEMBA1006486	25.6	38.65	46.49	15.25	21.42	18.99	28.29	12.46	17.42	*		-	
HEMBA1006489	4.69	5.66	11.99	2.16	3.64	2.6	4.74	2.19	2.49				
HEMBA1006492	21.26	21.32	31.79	8.11	21.1	11.99	16.25	6.33	8.98		*		-
HEMBA1006494	3.73	5.82	13.17	4.37	5.86	3.22	4.57	1.78	4.99				
HEMBA1006497	9.48	5.39	9.72	6.41	4.7	6.22	4.84	2.41	5.11				
HEMBA1006501	70.71	74.3	109	137.89	121.18	132.43	56.47	47.55	54.22	*		†	
HEMBA1006502	26	37.84	37.28	17.65	19.66	21.79	14.53	13.47	14.09	*	**	-	-
HEMBA1006507	74.35	71.35	93.56	76.72	76.19	89.01	54.44	45.62	81.01				
HEMBA1006517	10.15	13.34	25.2	8.05	9.91	8.2	9.98	8.78	9.53				
HEMBA1006521	4.71	7.89	15.55	2.17	4.99	3.48	4.73	1.47	4.08				
HEMBA1006529	20.44	40.14	54.85	11.1	18.97	9.04	8.44	3.17	5.16		*		-
HEMBA1006530	2.11	3.93	16.06	3.3	3.94	2.97	2.36	0.8	2.85				
HEMBA1006535	4.76	6.35	8.43	4.93	4.07	4.99	1.52	1.3	3.36		*		-
HEMBA1006536	7.73	9.35	15.74	6.97	6.8	8.19	6.06	4.78	7.71				
HEMBA1006540	4.89	5.07	10.1	3.8	4.1	3.21	4.5	0.57	2.57				
HEMBA1006544	9.55	9.44	12.65	5.51	6.6	3.64	6.81	6.28	5.66	*	*	-	-
HEMBA1006546	13.83	18.34	35.37	18.49	11.07	8.02	20.42	13.65	12.24				
HEMBA1006549	3.69	4.64	10.47	3.5	3.22	3.38	4.38	1.91	2.6				
HEMBA1006559	5.63	7.78	15.93	4.1	5.24	3.33	4.33	1.27	1.6				
HEMBA1006562	4.46	7.73	13.41	4.81	4.36	7.66	6.04	1.8	5.11				
HEMBA1006566	1.97	2.79	6.04	4.85	3.75	3.09	2.63	0.98	3.24				
HEMBA1006569	9.03	13.38	17.77	8.08	5.02	11.82	6.18	3.56	5.28		*		-
HEMBA1006572	4.01	5.33	6.28	3.85	4.61	4.82	3.06	1.11	1.97		*		-
HEMBA1006579	48.81	48.67	106.01	77.85	58.85	72	32.03	38.94	29.18				
HEMBA1006583	21.83	28.38	52.62	37.84	32.54	33.86	32.6	18.06	30.33				
HEMBA1006595	9.39	11.2	24.82	12.48	12.13	12.39	11.97	4.53	9.41				
HEMBA1006597	10.74	17.9	34.13	14.71	18.52	13.99	17.64	9.01	20.29				
HEMBA1006606	9.14	17.8	25.4	12.84	13.75	11.34	17.49	5.73	12.78				
HEMBA1006612	16.16	16.45	27.36	16.16	10.37	13.84	7.68	7.75	9.58		*		-
HEMBA1006617	8.08	9.55	19.24	13.65	9.22	10.71	8.25	4.71	9.91				
HEMBA1006624	62.58	66.3	115.43	55.71	47.06	62.71	45.87	24.82	44.31				
HEMBA1006631	23.12	25.87	43.15	23.48	22.27	20.06	24.55	15.53	27.45				
HEMBA1006635	7.91	10.88	14.85	9.02	10.78	9.39	11.43	5.66	11.05				
HEMBA1006639	10.04	12.39	17.07	18.66	19.19	12.58	8.27	4.47	14.67				
HEMBA1006643	1.84	4.34	3.2	4.98	3.53	3.26	2.93	0.82	1.75				
HEMBA1006648	15.53	17.03	27.49	19.15	15.29	16.67	5.29	8.82	12.26				
HEMBA1006652	26.71	34.75	50.3	32.97	21.76	18.68	16.24	13.51	23.67				
HEMBA1006653	7.56	6.61	17.15	7.18	4.77	7.22	2.33	2.95	3.74				
HEMBA1006658	19.91	14.88	49.21	18.71	18.4	21.38	11.54	8.35	7.4				
HEMBA1006659	58.61	60.76	125.49	159.5	103.52	108.54	57.82	49.19	67.43				
HEMBA1006665	2.46	4.7	11.42	4.57	4.2	3.45	4.37	1.96	4.61				
HEMBA1006666	3.78	4.89	6.54	3.83	3.74	5.58	5.07	2.85	4.33				
HEMBA1006671	29.88	46.04	31.81	11.03	10.78	7.48	20.4	8.57	17.2	**	*	-	-
HEMBA1006674	17.95	21.64	48.41	21.77	17.05	22.65	20.34	20.43	18.22				
HEMBA1006676	8.33	14.71	17.2	11.8	6.88	5.97	6.74	4.48	6.11		*		-
HEMBA1006682	5.28	7.81	6.48	5.22	3.34	3.44	5.44	2.35	3.91				
HEMBA1006688	8.06	7.99	15.76	5.58	7.11	7.53	6.82	4.86	5.53				
HEMBA1006695	11.68	16.81	23.72	8.98	10.42	13.13	10.55	9	11.41				
HEMBA1006696	12.25	15.75	12.83	8.51	9.6	6.76	4.49	2.19	4.51	*	**	-	-
HEMBA1006702	6.88	9.14	9.5	5.54	6.34	5.86	4.33	1.73	4.69	*	*	-	-
HEMBA1006707	12.13	15.02	19.11	19.48	16.83	14.64	14.25	5.63	13.01				
HEMBA1006708	7.17	12.19	21.37	12.13	8.06	8.49	3.77	4.26	7.59				
HEMBA1006709	13.09	19.04	28.5	14.85	14.05	15.86	11.87	11.01	16.42				
HEMBA1006717	5.25	5.26	12.53	4.74	4.01	3.68	7.38	2.38	6.67				
HEMBA1006724	12.11	8.3	19.78	5.53	10.32	5.8	9.44	6.24	6.16				
HEMBA1006731	7.48	7.6	18.92	6.67	8.76	6.75	5.19	3.77	3.96				
HEMBA1006737	6.06	6.19	10.33	4.37	4.14	4.69	4.38	0.91	4.4				
HEMBA1006742	8.98	8.7	24.13	7.5	9.95	8.07	10.84	6.04	17.08				
HEMBA1006743	14.91	22.66	22.54	17.15	17.28	14.05	13.93	8.87	7.89		*		-
HEMBA1006744	17.72	19.61	39.58	28.17	20.27	23.33	18.16	15.95	23.07				
HEMBA1006749	4.84	4.51	4.65	3.84	2.79	5.06	3.98	2.53	5.17				
HEMBA1006752	74.49	114.01	108.5	80.8	62.77	63.46	56.97	93.88	63.11				

Table 379

HEMBA1006754	10.3	5.77	11.65	6.17	5.72	5.75	6.13	5.01	8.39				
HEMBA1006758	7.27	4.9	12.62	10.94	5.09	5.73	5.5	2.15	4.84				
HEMBA1006767	5.55	6.53	9.74	2.73	5.09	3.33	3.97	3.29	3.02		*		-
HEMBA1006770	10.91	18.24	23.01	9.34	17.17	9.49	6.46	5.37	4.52		*		-
HEMBA1006779	21.14	29.08	46.61	19.18	32.07	21.74	27.02	14.11	23.35				
HEMBA1006780	31.66	41.91	71.99	39.02	25.6	33.44	20.75	21.87	35.28				
HEMBA1006789	11.15	8.92	10.14	6.24	5.48	5.24	3.29	3.78	6.02	**	**	-	-
HEMBA1006795	13.29	18.12	23.2	10.87	8.5	11.23	14.12	7.4	15.69				
HEMBA1006796	8.15	7.65	12.79	2.99	3.39	3.14	3.97	0.85	2.9	*	*	-	-
HEMBA1006805	10.17	13.14	20.22	7.25	5.84	4.86	8.13	5.47	7.83	*		-	
HEMBA1006807	358.41	425.1	450.14	425.56	524.37	388.31	479.85	356.88	266.31				
HEMBA1006813	3.32	4.75	8.38	0.01	2.65	1.47	2.36	0.6	1.87				
HEMBA1006819	11.44	14.72	25.12	8.56	18.43	11.48	10.78	2.32	9.36				
HEMBA1006821	15.76	14.89	42.37	23.12	22.95	19.27	10.56	11	21.11				
HEMBA1006824	31.97	30.86	49.16	24.26	23.62	19.71	31.05	26.34	34.02				
HEMBA1006832	259.36	308.26	291.59	339.91	237.21	321.61	326.22	280.59	176.89				
HEMBA1006834	46.64	65.27	67.81	62.09	43.11	55.61	73	47.8	42.25				
HEMBA1006835	8.46	14.27	21.58	9.55	10.78	10.45	9.6	6.1	8.18				
HEMBA1006843	18.15	18.91	28.2	12.23	21.78	20.94	21.53	7.17	5.58				
HEMBA1006849	26.18	26.08	44.03	23.34	31.15	21.57	33.16	14.9	24.69				
HEMBA1006850	16.77	33.56	37.75	10.59	18.63	8	9.03	3.5	6.56		*		-
HEMBA1006861	14.67	13.53	34.61	20.34	16.15	19.04	12.38	6.63	17.89				-
HEMBA1006865	39.2	38.77	61.65	71.58	60.52	57.05	33.27	28.86	36.65				
HEMBA1006867	18.5	15.53	22.34	9.22	8.88	9.34	9.42	6.3	3	**	**	-	-
HEMBA1006873	17.71	23.93	26.16	14.12	11.71	14.57	15.58	7.18	17.11	*		-	
HEMBA1006877	7.4	13.49	15.12	6.73	6.6	3.67	5.7	2.95	4.47		*		-
HEMBA1006878	10.48	14.11	25.64	11.23	13.75	11.88	9.01	2.84	7.36				
HEMBA1006879	12.94	16.27	24.73	12.26	12.67	8.96	12.1	3.4	9.76				
HEMBA1006884	16.51	27.4	33.59	6.17	20.26	51.39	18.62	5.59	4.55				
HEMBA1006885	29.88	29.68	41.54	20.77	25.78	20.37	13.71	10.53	21.42		*		-
HEMBA1006886	94.54	114.96	86.8	8.15	45.42	40.45	16.06	32.92	14.53	**	**	-	-
HEMBA1006889	11.07	12.36	15.21	4.3	6.85	5.29	4.87	2.48	1.64	**	**	-	-
HEMBA1006895	72.84	75.71	95.1	25.42	32.71	26.4	32.9	16.88	9.13	**	**	-	-
HEMBA1006900	25.47	32.8	47.12	42.47	30.76	32.5	22.86	11.87	13.31				
HEMBA1006902	4.95	12.4	20.5	3.65	6.21	3.85	6.17	0.86	2.8				
HEMBA1006912	17.87	28.61	49.99	20.94	22.1	17.02	26.3	12.33	21.65				
HEMBA1006914	76.35	138.05	152.36	81.86	82.01	60.45	85.41	43.28	74.2				
HEMBA1006916	15.23	15.18	19.35	6.9	10.02	9.16	4.27	4.91	5.74	**	**	-	-
HEMBA1006921	5.69	9.45	11.27	4.84	7.39	7.2	5.96	4.4	4.47				
HEMBA1006926	14.39	14.83	25.68	4.9	10.25	8.6	7.17	9.16	6.2		*		-
HEMBA1006927	8.1	6.16	12.12	3.55	6.9	3.55	4.27	4.44	3.56				
HEMBA1006929	20.15	20.6	39.98	22.07	23.94	22.4	25.87	18.49	21.97				
HEMBA1006936	9.54	10.99	23.15	1.82	9.22	9.34	13.47	4.19	5.58				
HEMBA1006938	3.12	8.25	12.19	4.54	5.27	8.96	3.85	0.26	1.77				
HEMBA1006941	38.07	33.9	81.07	14.16	37.03	18.11	37.54	10.57	9.16				
HEMBA1006942	17.04	18.44	31.05	13.54	11.67	15.34	9.95	7.49	11.08				
HEMBA1006945	67.94	90.41	117.96	45.68	44.82	62.84	58.07	38.55	55.06				
HEMBA1006949	5.04	6.37	14.93	11.38	7.05	7.71	7.34	3.55	6.74				
HEMBA1006952	4.19	5.26	9.54	3.87	5.23	3.34	4.22	1.4	1.92				
HEMBA1006960	34.21	40.14	82.69	40.95	44.04	37.38	52.24	36.27	39.73				
HEMBA1006973	11.14	12.47	24.84	14.07	12.49	8.94	10.47	5.46	6.01				
HEMBA1006974	9.69	21.72	26.59	5.58	10.54	8	10.23	6.86	3.65				
HEMBA1006976	5.49	4.82	13.28	5.67	2.91	2.68	2.79	1.22	3.42				
HEMBA1006989	5.64	5.97	15.87	14.35	9.67	15.25	5.09	3.23	6.48				
HEMBA1006993	22.88	33.04	62.59	43.82	36.96	35.47	29.4	20.95	25.28				
HEMBA1006996	6.77	6.15	10.45	9.29	6.92	7.56	4.85	2.62	3.17		*		-
HEMBA1007001	13.6	18.68	46.24	26.01	27.9	24.22	17.93	11.6	13.83				
HEMBA1007002	38.2	51.65	86.51	157.48	90.61	115.16	37.83	43.86	26.69				
HEMBA1007013	4.23	5.6	9.85	5.49	4.83	5.04	4.32	1.34	5.39				
HEMBA1007016	13.73	18.8	46.37	32.25	24.75	25.55	26.93	13.32	18.08				
HEMBA1007017	1.76	2.36	7.34	6.45	3.5	5.8	4.75	0.45	2.16				
HEMBA1007018	12.78	19.44	26.15	6.88	7.17	10.67	5.95	5.18	4.75		*		-
HEMBA1007044	4.27	3.89	8.13	7.26	4.08	4.08	4.49	2.95	4.25				
HEMBA1007045	3.76	6.62	12.6	6.66	6.82	7.16	7.91	2.23	5.58				

Table 380

HEMBA1007051	8.21	9.64	21.16	10.38	7.94	9.6	8.59	4.82	5.46				
HEMBA1007052	0.84	3.34	5.89	3.8	5.54	5	4.04	2.23	3.75				
HEMBA1007053	13.43	20.61	19.83	23.76	9.7	6.82	3.37	2.88	5.47		**		-
HEMBA1007057	6.84	7.67	12.49	5.42	9.68	14.27	10.77	4.02	8.83				
HEMBA1007062	5.25	11.04	5.4	4.94	7.78	6.88	7.11	2.74	5.57				
HEMBA1007063	19.82	23.76	40.56	22.16	18.37	20.33	18.69	15.25	20.25				
HEMBA1007066	7.17	6.3	7.54	7.55	3.16	6.35	4.34	2.31	5.66		*		-
HEMBA1007069	6.08	6.94	13.93	10.41	5.55	7.88	5.56	3.75	4.11				
HEMBA1007073	5	7.14	13.19	9.06	6.96	8.85	10.68	5.02	4.92				
HEMBA1007076	9.13	8.92	19.82	9.03	17.18	17.73	15.84	7.01	8.52				
HEMBA1007078	47.57	62.26	92.7	36.29	60.73	51.72	32.07	18.35	34.97				
HEMBA1007080	86	60.21	81.69	89.81	65.76	74.19	50.6	40.71	38.08		*		-
HEMBA1007084	10.6	15.68	20.31	13.17	16.74	11.58	13.37	8.47	13.17				
HEMBA1007085	27.29	31.32	26.53	13.81	11.35	9.85	7.06	8.85	9.17	**	**	-	-
HEMBA1007087	17.6	23.13	29.36	17.3	13.84	15.36	6.49	22.47	10.72				
HEMBA1007089	21.17	21.1	33.63	20.7	38.69	28.03	18.24	32.57	32.51				
HEMBA1007095	201.88	116.22	315.3	326.58	303	223.56	75.5	112.08	127.01				
HEMBA1007101	27.84	40.49	45.85	23.93	27.74	34.28	41.09	23.85	46.77				
HEMBA1007104	4.09	6	7.77	5.68	5.26	4.31	5.49	1.3	6.52				
HEMBA1007108	21.73	33.28	23.78	16.4	24.34	20.37	10.72	5.09	4.25		**		-
HEMBA1007112	9.74	14.28	16.52	10.26	12.13	8.53	8.39	3.2	3.6		*		-
HEMBA1007113	21.85	25.07	43.45	24.93	19.55	20.96	26.57	21.39	27.54				
HEMBA1007121	143.44	168.43	201.05	310.6	189.7	223.39	139.17	100.56	162.13				
HEMBA1007129	6.41	8.28	18.59	3.42	2.84	6.23	5.66	3.45	4.93				
HEMBA1007147	12.43	15.07	27.38	13.28	12.69	11.69	10.77	9.49	8.81				
HEMBA1007149	15.43	22.2	36.85	20.24	33.61	28.67	16.97	12.22	16.92				
HEMBA1007151	6.66	4.91	10.19	4.89	4.76	3.64	3.37	0.61	3.29				
HEMBA1007172	5.54	5.79	15.25	6.45	6.57	4.48	5.2	2.26	4.93				
HEMBA1007174	5.55	6.74	11.4	7.96	7.31	3.31	8.36	1.4	3.1				
HEMBA1007176	10.89	13.76	22.08	12.85	11.37	10.5	5.77	8.47	15.97				
HEMBA1007178	12.93	22.04	21.56	10.13	15.89	11.16	5.44	5.45	3.49		**		-
HEMBA1007185	12.08	13.89	28.24	5.12	12.57	13.87	7.15	7.65	10.67				
HEMBA1007186	7.21	3.2	19.91	4.57	4.73	5.62	4.03	0.89	3.73				
HEMBA1007194	17.48	18.75	30.8	17.47	18.26	18.1	18.81	10.34	19.89				
HEMBA1007200	4.21	4.82	12.05	2.35	4.05	3.94	2.19	1.93	1.96				
HEMBA1007203	17.41	23.17	30.14	16.76	21.31	8.75	11.68	7.36	6.25		*		-
HEMBA1007206	25.5	42.75	37.89	30.71	35.28	24.97	38.96	21.71	35.83				
HEMBA1007224	24.39	40.17	34.49	15.91	19.51	9.53	6.52	8.53	10.32	*	**	-	-
HEMBA1007226	89.72	73.23	108.85	134.34	88.67	116.09	67.3	41.82	78.65				
HEMBA1007240	13.54	17.35	25.69	5.08	7.14	11.16	4.24	5.15	6.41		*		-
HEMBA1007241	5.35	7.7	9.62	3.24	3.12	3.91	4.59	2.56	3.21	*	*	-	-
HEMBA1007242	4.41	5.32	8.31	2.05	4.24	3.88	2.68	0.75	5.03				
HEMBA1007243	111.71	101.13	126.82	187.45	120.72	165.9	80.87	65.01	83.79		*		-
HEMBA1007251	4.65	5.56	13.42	3.87	5.2	4.27	3.75	1.77	3.34				
HEMBA1007256	7.71	17.43	18.8	11.41	15.37	11.45	13.72	5.68	6.36				
HEMBA1007267	27.14	33.68	57.79	28.23	30.36	27.93	22.24	21.62	27.1				
HEMBA1007273	5.82	10.89	12.53	5.12	4.08	4.32	3.9	1.99	5.52				
HEMBA1007279	8.03	6.83	14.11	6.96	6.78	5.74	5.78	2.58	3.49				
HEMBA1007281	4.41	6.17	11.59	1.95	1.64	1.99	3.42	2.15	2.75				
HEMBA1007283	10.13	14.5	18.59	11.27	10.46	9.5	8.86	8.35	11.65				
HEMBA1007288	10	10.12	23.07	7.33	8.9	6.31	9.07	7.22	9.19				
HEMBA1007291	3.94	6.53	14.21	2.35	5.74	4.15	8.79	3.29	5.42				
HEMBA1007299	60.36	57.45	88.44	47.01	83.94	54.92	41.98	17.99	24.76		*		-
HEMBA1007300	10.43	10.11	14.15	17.47	5.8	7.51	10.92	2.6	3.93				
HEMBA1007301	10.28	11.15	10.5	7.08	5.07	5.8	3.91	4.02	3.67	**	**	-	-
HEMBA1007319	7.15	12.6	10.93	3.57	6.52	4.89	3.16	3.33	2.24	*	*	-	-
HEMBA1007320	6.22	6.62	11.18	5.17	5.74	4.76	5.15	2.1	2.94				
HEMBA1007322	281.14	504.93	265.82	479.23	433.13	233.63	384.76	246.29	107.4				
HEMBA1007323	3.87	5.98	13.69	3.16	3.64	1.67	4.69	0.43	1.85				
HEMBA1007326	33.32	37.02	90.88	53.8	48.19	37.22	52.37	23.73	38.43				
HEMBA1007327	14.51	15.7	50.08	17.82	23.55	19.83	20.48	9.78	17.51				
HEMBA1007332	15.93	13.1	23.53	14.44	18.66	12.93	14.13	7.11	7.2				
HEMBA1007341	8.96	9.53	11.63	7.92	6.35	6.27	7.48	4.06	5.93	*	*	-	-
HEMBA1007342	5.2	5.9	6.93	1.75	3.52	2.76	4.48	1.49	2.47	*	*	-	-

Table 381

HEMBA1007347	16.98	22.65	29.56	14.57	13.83	11.3	15.82	11.86	19.8				
HEMBA1007353	5.79	10.55	11.68	3.83	9.63	8.03	10.26	4.85	8.24				
HEMBB1000005	12.22	17.75	30.52	11.82	12.78	11.43	13.73	6.39	17.44				
HEMBB1000008	18.71	35.13	41.01	19.83	22.41	13.75	23.85	15.07	25.11				
HEMBB1000018	26.09	49.37	73.92	38.01	40.34	30.35	46.13	23.51	34.37				
HEMBB1000024	16.68	21.57	43.98	24.42	20.7	22.54	19.03	14.82	22.2				
HEMBB1000025	4.76	6.51	12.97	5.38	4.72	5.89	4.38	2.53	3.35				
HEMBB1000030	20.29	17.68	33.24	12.16	16.77	10.61	16.77	10.43	14.37				
HEMBB1000036	14.36	14.21	18.16	2.88	10.75	5.3	7.22	6.69	3.23	*	**	-	-
HEMBB1000037	11.11	16.21	12.93	4.27	8.42	4.3	6.83	2.67	4.79	*	*	-	-
HEMBB1000039	8.22	15.6	26.39	9.92	10.66	6.88	12.98	7.81	13.65				
HEMBB1000044	11.18	16.44	31.14	11.2	12.12	8.02	10.52	6.21	8.17				
HEMBB1000048	8.23	14.79	19.17	7.61	10.2	7.2	15.14	3.23	4.66				
HEMBB1000050	12.03	11.84	30.06	14.4	13.92	13.02	11.35	6.38	12.59				
HEMBB1000054	10.07	11.4	26.35	13.58	11.4	7.91	11.76	6.55	12.26				
HEMBB1000055	458.88	310.46	850.13	127.99	485.16	208.47	362.27	384.63	141.27				
HEMBB1000059	37.26	47.72	97.02	40.48	50.48	36.83	47.77	33.17	34.67				
HEMBB1000072	84.93	93.08	177.56	168.05	149.4	148.43	84.23	55.56	75.03				
HEMBB1000081	14.03	23.77	42.88	15.97	19.18	19.43	14.35	5.64	10.31				
HEMBB1000083	11.03	18.35	42.57	17.47	14.86	14.26	18.14	9.46	16.73				
HEMBB1000089	12.54	18.95	30.4	15.64	14.81	12.6	22.7	8.13	18.39				
HEMBB1000094	10.67	10.41	27.93	13.66	21.42	16.12	14.95	8.63	10.48				
HEMBB1000097	6.26	10.91	14.76	8.71	9.5	4.54	15.21	6.91	3.77				
HEMBB1000099	14.89	12.94	32.83	17.41	17.02	13.25	13.99	10.91	12				
HEMBB1000103	79.17	84.17	154.39	129.48	133.3	142.91	117.04	80.44	93.95				
HEMBB1000106	13.4	15.97	19.47	7.19	4.59	5.52	5.12	3.42	4.98	**	**	-	-
HEMBB1000113	4.8	10.67	20.57	6.45	7.88	9.01	9.02	3.11	6.76				
HEMBB1000115	3.97	10.01	14.45	4.41	4.33	3.8	9.37	5.02	5.7				
HEMBB1000133	88.66	47.28	101.21	23.18	118.13	70.04	134.7	41.76	81.57				
HEMBB1000134	13.38	15.77	31.72	20.8	11.19	14.5	6.59	5.64	9.53				
HEMBB1000136	34.17	26.36	69.3	67.42	34.73	49.05	25.95	21.33	26.27				
HEMBB1000141	7.91	11.34	20.35	10.92	8.05	11.46	11.73	5.94	9.7				
HEMBB1000144	8.4	6.34	18.36	7.4	9.42	9.69	10.21	5.05	11.22				
HEMBB1000147	3.5	3.8	22	5.61	6.52	6.28	7.06	1.83	3.83				
HEMBB1000152	1.94	5.3	5.59	10.75	5.38	4.1	5.98	1.86	3.56				
HEMBB1000154	7.08	8.64	11.01	9.8	10.82	8.45	9.52	5.05	11.09				
HEMBB1000155	7.22	13.83	13.07	9.95	12.99	12.51	9.62	5.43	10.29				
HEMBB1000173	36.12	47.88	77.86	40.67	28.34	43.42	25.94	23.15	34.58				
HEMBB1000175	4.3	6.41	7.7	6	3.69	3.11	3.98	4.45	4.04				
HEMBB1000176	23.34	24.4	50.1	18.86	26.55	28.15	17.6	14.1	16.3				
HEMBB1000198	1.73	5.17	9.68	5.19	3.63	4.66	4.31	1.03	3.4				
HEMBB1000208	2.42	2.22	6.16	4.71	3	3.25	2.71	1.91	2.68				
HEMBB1000209	4.99	7.73	19.16	5.65	5.94	7.5	3.72	1.31	4.4				
HEMBB1000212	4.66	5.69	7.88	3.69	6.97	3.08	4.71	1.75	3.95				
HEMBB1000215	16.57	20.63	27.19	17.82	25.31	15.88	26.39	12.95	25.36				
HEMBB1000217	25.38	37.33	52.96	16.88	15.01	12.09	9.3	23.54	15.2	*		-	
HEMBB1000218	31.37	54.57	73.09	37.79	38.52	34.06	37.08	24.06	36.49				
HEMBB1000226	12.28	16.29	20.13	10.11	7.98	11.16	5.4	9.82	9.11		*		-
HEMBB1000230	5.26	3.6	7.07	0.71	2.52	2.36	2.7	2.25	2.54	*	*	-	-
HEMBB1000240	5.06	6.06	9.84	4.39	4.5	5.46	2.75	2.24	3.3		*		-
HEMBB1000244	7.48	12.78	16.39	11.19	10.98	11.37	6.63	4.57	10.35				
HEMBB1000250	1.27	3.14	7.4	1.44	3.59	2.75	1.47	0.52	2.71				
HEMBB1000258	10.17	16.3	24.98	15.18	17.62	13.97	14.16	8.49	16.99				
HEMBB1000264	26.46	35.45	52.88	26.93	18.98	21.08	16.44	18.13	29.32				
HEMBB1000268	12	14.67	15.28	5.33	5.8	4.87	9.31	5.79	7.42	**	*	-	-
HEMBB1000272	8.27	9.13	14.25	3.35	4.95	7.95	4.41	2.77	4.49		*		-
HEMBB1000274	6.98	5.53	13.54	4.71	5.52	4.64	3.24	3.87	5.65				
HEMBB1000276	5.09	3.14	11.53	3.19	3.43	4.43	2.41	0.94	4.11				
HEMBB1000284	6.8	5.53	21.28	3.19	4.36	4.46	4.47	2.08	4.87				
HEMBB1000307	8.46	14.9	24.21	13.5	12.6	8.38	8.3	4.98	7.88				
HEMBB1000309	5.61	8.47	14.17	8.25	9.84	9.39	9.88	4.08	6.44				
HEMBB1000312	6.97	8.62	14.26	14.76	8.04	11.17	5.36	4.07	7.05				
HEMBB1000317	7.52	4.84	7.99	3.4	3.92	3.39	4.7	5.98	4.31	*		-	
HEMBB1000318	6.93	8.7	14.09	8.17	6.23	6.97	7.69	3.11	9.29				

Table 382

HEMBB1000332	4.52	4.05	10.22	2.71	3.85	3.38	4.09	2.98	4.92				
HEMBB1000335	4.77	4.71	13.27	5.2	6.34	6.3	5.06	1.38	4.17				
HEMBB1000336	4.61	9.32	11.37	1.79	3.32	1.88	2.23	1.53	1.7	*	*	-	-
HEMBB1000337	29.33	35.43	67.58	48.11	46.55	55.37	21.92	22.71	26.93				
HEMBB1000338	34.7	54.08	50.89	33.23	39.29	35.27	51.12	24.63	33.57				
HEMBB1000339	10.36	11.59	21.89	13.7	11	9.9	8.4	6.43	14.47				
HEMBB1000341	7.15	6.94	11.5	5.95	5.91	6.13	8.18	5.44	9.71				
HEMBB1000343	22.54	22.93	36.07	24.96	20.99	25.34	24.47	20.51	25.26				
HEMBB1000354	24.93	29.93	37.49	16.95	17.28	19.25	24.74	17.57	19.26	*		-	
HEMBB1000358	4.2	3.56	9.08	2.24	3.75	2.51	2.41	0	3.07				
HEMBB1000369	7.77	9.59	8.26	0	3.16	0.74	4.97	3.09	8.59	**		-	
HEMBB1000373	4.9	5.6	9.86	3.73	5.67	3.02	3.88	2	4.12				
HEMBB1000374	33.91	39.77	79.58	37.61	43.98	33.27	46.4	29.37	24.06				
HEMBB1000376	23.61	37.46	51.78	28.25	29.92	24.65	24.75	22.13	31.75				
HEMBB1000383	18.87	23.34	28.75	7.22	8.14	5.48	8.08	3.98	4.53	**	**	-	-
HEMBB1000391	18.94	23.82	39.78	18.85	17.85	18.64	26.87	13.66	21.63				
HEMBB1000399	7.91	9.01	13.97	2.99	3.3	3.33	3.37	1.8	1.69	*	*	-	-
HEMBB1000402	5.66	7.15	13.91	3.49	5.23	2.79	6.8	2.16	2.32				
HEMBB1000404	4.49	5.13	14.15	2.37	3.5	4.1	3.34	1.25	1.09				
HEMBB1000407	10.22	16.01	27.46	10.21	12.59	7.8	5.46	2.69	5.89				
HEMBB1000420	8.96	13.82	23.72	10.31	11.56	10.07	12.86	5.36	9.15				
HEMBB1000430	87.5	75.56	120.02	34.45	32.4	42.69	83.02	74.93	33	*		-	
HEMBB1000434	34.1	37.7	48.77	30.73	22.51	21.34	32.9	22.77	33.21	*		-	
HEMBB1000438	4.47	5.36	6.73	3.08	3.98	3.03	2.33	1.63	2.04	*	**	-	-
HEMBB1000441	14.04	26.42	32.37	16.04	15.64	13.8	26.09	16.54	18.05				
HEMBB1000447	26.11	49.46	42.13	39.56	42.28	10.3	26.83	15.38	20.58				
HEMBB1000449	4.61	5.17	16.11	3.66	5.27	3.1	5.36	1.18	6.41				
HEMBB1000453	36.46	39.41	48.95	17.29	27.48	11.55	15.42	4.83	8.75	*	**	-	-
HEMBB1000455	7.98	15.4	31.12	12.14	13.6	12.23	19.02	4.77	15.17				
HEMBB1000472	8.9	8.65	20.38	10.03	8.41	7.69	7.24	3.85	5.6				
HEMBB1000480	18.47	20.31	37.47	19.05	17.04	11.84	20.16	15.95	20.84				
HEMBB1000486	36.69	36.48	47.19	21.3	19.24	16.88	39.82	23.52	22.96	**		-	
HEMBB1000487	6.37	6.26	12.27	7.11	4.47	4.08	6.03	4.45	5.18				
HEMBB1000490	32.85	71.05	75.4	38.48	33.85	25.5	47.17	24.97	28.6				
HEMBB1000491	10.98	13.88	21.94	11.39	11.14	7.83	9.44	3.7	10.75				
HEMBB1000492	11.93	15.38	18.28	8.6	7.89	5.85	7.79	2.28	4.01	*	*	-	-
HEMBB1000493	3.37	12.88	19.63	10.93	27.47	71.09	13.51	1.84	8.84				
HEMBB1000510	11.39	18.53	31.92	20.35	17	14.3	15.03	12.6	21.32				
HEMBB1000516	5	6.48	9.48	3.37	2.52	5.44	4.17	3.02	4.74				
HEMBB1000518	5.79	7.56	16.99	3.63	4.25	4.51	8.74	3.95	5.88				
HEMBB1000523	16.51	22.61	33.14	14.54	14.09	13.74	17.51	11.52	13.77				
HEMBB1000530	6.45	6.62	14.38	4.57	5.23	3.03	6.95	3.14	3				
HEMBB1000542	11.01	10.05	25.81	5.58	5.42	6.88	5.64	1.26	2.47				
HEMBB1000550	7.5	9.67	18.88	5.5	6.7	4.85	3.66	1.58	2.78				
HEMBB1000554	23.66	38.54	60.71	31.87	34.21	23.57	36.99	19.84	22.96				
HEMBB1000556	5.71	9.66	13.39	4.65	5.23	10.47	3.94	4.86	6.74				
HEMBB1000564	7.31	9.82	18.45	11.61	10.28	10.62	15.74	5.76	7.4				
HEMBB1000567	20.61	20.17	47.53	8.75	7.89	6.38	13.88	8.67	4.74				
HEMBB1000569	5.63	6.5	12.71	2.7	3.07	4.45	4.1	3.02	2.02				
HEMBB1000573	32.51	36.2	72.29	43.4	30.21	37.17	37	20.09	25.58				
HEMBB1000575	14.84	26.39	42.18	17.14	17.78	15.29	22.14	11.44	16.53				
HEMBB1000579	12.25	14.06	28.61	6.45	6.01	11.92	12.64	5.71	5.94				
HEMBB1000585	4.75	6.58	10.45	5.85	6.89	6.63	6.35	0.91	4.03				
HEMBB1000586	9.22	12.19	32.5	16.92	12.87	17.45	7.51	6.24	9.01				
HEMBB1000589	11.66	16.54	23.61	18.44	15.28	16.1	11.67	7.91	7.82				
HEMBB1000591	12.71	17.74	34.25	24.96	19.88	19.6	12.6	9.24	10.66				
HEMBB1000592	4.57	3.51	5.52	1.66	2.6	2.47	2.07	3.49	1.32	*		-	
HEMBB1000593	91.28	145.08	255.41	284.78	269.98	262.29	122.51	62.28	150.94				
HEMBB1000595	28.02	34.64	53.56	11.28	18.32	41.15	22.88	29.26	17.38				
HEMBB1000598	22.01	31.15	65.04	24.88	33.54	29.35	68.32	20.78	23.46				
HEMBB1000611	2.41	5.2	8.28	7.8	5.78	3.85	5.15	1.83	3.38				
HEMBB1000617	53.65	47.37	105.59	110.75	55.04	84.65	42.52	37.92	47.84				
HEMBB1000623	31.42	31.62	79.25	50.87	28.93	40.28	29.97	27.06	51.77				
HEMBB1000630	5.75	17.04	13.07	8.82	8.82	8.76	7.96	4.83	11.56				

Table 383

HEMBB1000631	17.85	20.22	28.17	18.29	17.71	18	15.1	13.03	22.53				
HEMBB1000632	9.09	8	17.51	9.07	9.79	9.7	5.89	4.13	8.31				
HEMBB1000636	2.41	3.55	6.37	2.23	5.22	2.73	5.28	1.01	4.17				
HEMBB1000637	10.09	17.58	15.59	10.48	18.82	18.4	10.07	3.67	7.99				
HEMBB1000638	2.99	4.17	4.52	3.32	2.17	3.48	2.49	1.75	2.68		*		-
HEMBB1000642	39.5	47.36	81.46	47.61	39.34	45.01	39.82	28.49	56.57				
HEMBB1000643	19.66	15.32	32.08	23.95	12.4	14.81	11.1	10.59	13.67				
HEMBB1000649	12.99	15.1	28.14	16	12.05	14.32	13.77	8.35	17				
HEMBB1000652	14.35	8.01	17.67	7.91	13.41	10.82	9.88	9.25	11.18				
HEMBB1000655	4.61	7.58	7.57	5.6	5.2	3.31	4.16	0.72	5.12				
HEMBB1000665	4.16	6.24	9.15	3.47	7.38	6.78	5.21	1.62	5.11				
HEMBB1000668	16.93	27.34	0.25	1.82	1.14	0.36	23.87	15.76	19.86				
HEMBB1000671	38.43	46.48	92.78	44.14	31.73	40.3	25.53	28.64	41.28				
HEMBB1000673	32.99	36.97	43.71	17.4	18	19.87	6.02	26.42	8.4	**	*	-	-
HEMBB1000679	47.01	69.39	88.27	46.41	43.74	44.85	52.81	42.78	53.45				
HEMBB1000684	6.8	10.16	24.24	9.32	9.77	12.54	6.96	8.48	13.11				
HEMBB1000692	16.03	14.55	25.59	15.28	15.92	17.55	16.09	8.5	14.57				
HEMBB1000693	1.76	2.64	8.52	1.53	4.27	2.95	4.06	0.19	6.13				
HEMBB1000705	14.59	17.08	31.29	17.89	15.24	18.52	13.25	7.08	17.6				
HEMBB1000706	11.29	12.22	20.56	12.35	17.3	12.09	6.4	4.7	7.15		*		-
HEMBB1000709	45.75	62.83	118.05	70.74	40.37	58.09	48.11	45.53	67.69				
HEMBB1000714	31.43	34.95	47.38	12.83	21.37	16.81	5.14	8.31	8.35	*	**	-	-
HEMBB1000725	5.12	8.87	10.38	4.23	3.1	4.36	4.23	1.66	4.96				
HEMBB1000726	0.86	1.95	5.91	0.06	0.38	0.65	0.77	3.05	1.2				
HEMBB1000729	6.42	9.45	14.46	7.38	5.18	5.16	5.32	4.5	6.56				
HEMBB1000738	18.18	14.39	28.4	16.66	7.78	8.45	31.84	5.87	7.73				
HEMBB1000749	19.05	25.67	36.38	23.07	19.8	20.09	17.18	15.06	19.35				
HEMBB1000763	2.4	3.95	6.27	1.43	7.01	5.93	4.26	0.57	3.97				
HEMBB1000770	32.56	40.83	87.59	46.89	28.6	43.89	33.53	25.96	52.34				
HEMBB1000774	35.04	53.35	80.31	43.91	38.96	45.26	39.09	37.25	56.98				
HEMBB1000777	45.62	74.38	70.43	17.25	25.76	25.38	18.75	21.39	27.43	*	*	-	-
HEMBB1000781	6.33	5.26	11.47	6.25	5.6	4	3.41	2.88	6.03				
HEMBB1000788	18.37	23.49	32.23	14.46	15.9	16.37	22.44	12.27	19.59				
HEMBB1000789	23.78	24.39	34.32	14.31	19.85	15.3	18.54	10.27	14.08	*	*	-	-
HEMBB1000790	5.59	8.56	17.48	2.6	6	2.29	4.26	1.78	6.06				
HEMBB1000794	18.79	29.68	40.8	14.17	25.07	14.74	20.31	17.36	24.13				
HEMBB1000807	12.94	8.25	2.03	1.02	2.13	2.36	2.69	4.28	6.87				
HEMBB1000809	78.77	111.21	120.34	77.13	62.86	41.38	80.78	69.07	111.98				
HEMBB1000810	10.52	9.56	13.14	4.85	2.89	5.55	9.37	2.32	10.71	**		-	
HEMBB1000821	11.49	9.52	21.32	7.91	10.41	6.87	11.4	5.99	7.83				
HEMBB1000822	14.47	17.81	31.19	12.64	15.48	12.05	15.29	6.81	15.5				
HEMBB1000826	7.31	8.22	12.01	4.01	6.22	5.16	2.28	1.16	3.63		*		-
HEMBB1000827	3.32	10.97	13.01	2.13	2.92	3.29	2.14	1.1	3.35				
HEMBB1000831	2664.2	3968.9	2993.4	2288.3	2955.9	3122.5	3899.5	1769.3	603.46				
HEMBB1000835	65.9	87.92	134.3	98.52	82.05	71.76	46.58	49.76	78.84				
HEMBB1000840	22.85	22.57	43.26	24.08	23.34	16.79	20.99	16.48	32.32				
HEMBB1000848	11.78	12.27	18.41	9.27	11.15	6.47	11.75	6.28	10.74				
HEMBB1000852	6.96	7.13	13.91	5.13	5.29	6.06	3.72	3.05	2				
HEMBB1000857	14.9	19.2	33.57	16.67	15.76	14.92	14.34	9.21	17.14				
HEMBB1000858	18.62	21.62	40.52	17.01	24.14	29.4	19.12	14.81	25.58				
HEMBB1000867	3.35	5.16	11.87	1.01	3.43	0.49	5.8	0.59	7.29				
HEMBB1000870	5.48	10.65	17.84	3.33	10.48	4.74	3.18	0.41	3.45				
HEMBB1000876	9.67	10.87	29.49	19.7	15.97	14.54	9.25	6.54	15.24				
HEMBB1000881	16.87	17.18	33.12	17.09	13.5	10.07	12.12	11.55	18.55				
HEMBB1000883	6.22	5.79	8.96	2.61	2.5	1.97	4.54	1.83	3.25	**	*	-	-
HEMBB1000887	5.96	5.57	8.2	3.69	2.17	1.88	2.97	1.27	2.62	**	**	-	-
HEMBB1000888	3.12	5.25	10.45	4.38	3.56	2.35	3.24	2.38	1.97				
HEMBB1000890	10.06	35.98	23.82	9.78	19.94	41.91	13.4	7.59	9.49				
HEMBB1000893	34.65	25.07	51.31	20.43	19.67	19.95	21.33	13.24	12.88				
HEMBB1000900	14.11	15.32	20.53	11.04	14.54	9.38	11.56	4.15	3.3		*		-
HEMBB1000905	8.7	11.8	4.84	3.81	3.66	3.74	10.34	4.58	8.59				
HEMBB1000908	10.34	11.07	11.16	10.97	10.92	24.1	19.82	7.35	8.29				
HEMBB1000910	14.49	13.52	29.52	12.54	13.67	12.24	17.07	12.01	16.77				
HEMBB1000913	52.28	41.72	87.34	40.16	51.04	32.05	56.11	40.33	43.91				

Table 384

HEMBB1000915	26.06	60.99	57.47	25.29	36.05	22.49	27.81	17.27	27.94				
HEMBB1000917	5.69	5.32	12.64	3.03	4.44	3.24	2.96	0.58	2.57				
HEMBB1000927	17.9	20.69	49.41	20.99	18.29	12.76	18.76	15.57	19.4				
HEMBB1000932	14.04	31.9	58.79	23.84	30.24	22.56	24.51	13.79	19.35				
HEMBB1000933	73.2	82.97	106.78	17.69	17.17	51.59	30.19	46.68	77.12	*		-	
HEMBB1000936	28.64	37.39	39.34	11.49	17.42	18.08	9.46	19.76	21.12	**	*	-	-
HEMBB1000939	13.01	16.47	24.62	8.79	10.18	11.8	13.33	5.75	13.18				
HEMBB1000941	55.55	67.95	96.78	34.29	51.94	34.02	64.38	50.22	47.74				
HEMBB1000947	13.1	15.93	33.36	11.69	15.06	7.82	14.81	8.66	11.7				
HEMBB1000954	9.7	14.84	29.47	10.7	10.34	11.24	13.58	8.18	14.09				
HEMBB1000959	5.31	7.05	16.81	1.63	2.59	1.53	2.83	0	2.89				
HEMBB1000973	7.09	9.47	31.83	11.47	11.07	10.69	11.63	4.69	9.55				
HEMBB1000975	3.47	3.38	0.39	0.25	0.11	0.78	2.64	0.48	3.5				
HEMBB1000981	13.64	11.74	28.6	8.77	7.91	9.41	10.88	6.85	13.87				
HEMBB1000985	21.62	19.08	51.54	22.07	25.82	18.12	29.3	14.45	17.75				
HEMBB1000991	46.57	60.97	104.38	49.12	52.31	37.89	58.02	46.82	42.32				
HEMBB1000996	7.55	10.13	19.44	15.43	7.58	7.76	25.49	7.93	12.48				
HEMBB1001000	8.66	10.27	29.46	13.94	12.61	10.4	13.32	7.07	9.02				
HEMBB1001004	4.52	20.53	22.05	7.15	7.85	4.71	7.51	4.91	9.37				
HEMBB1001008	27.45	57.49	106.29	36.82	29.09	41.72	54.86	25.88	43.51				
HEMBB1001011	13.92	18.59	22.13	8.85	6.12	13.6	9.78	8.17	13.65				
HEMBB1001014	4.93	5.88	7.48	5.94	4.03	6.17	3.66	1.76	2.98		*		-
HEMBB1001020	38.49	45.64	94.13	52.12	43.16	44.7	42.48	28.95	25.72				
HEMBB1001024	14.35	17.88	33.12	21.84	15.86	15.33	12.31	9.54	11.76				
HEMBB1001026	36.33	37.82	64.87	35.84	31.03	31.81	34.99	27.91	28.23				
HEMBB1001037	29.37	38.91	99.73	42.44	38.61	41.96	49.51	23.14	48.42				
HEMBB1001042	40.43	19.68	79.17	12.87	30.43	38.57	43.54	27.06	24.73				
HEMBB1001046	1.02	3.17	4.37	2.13	2.63	1.33	3.19	0	2.81				
HEMBB1001047	3.32	3.99	7.05	6.87	5.14	9.57	4.92	2.39	5.02				
HEMBB1001048	14.93	18.87	36.47	38.03	15.11	21.97	9.91	8.51	13.37				
HEMBB1001051	16.67	10.51	26.31	24.66	18.42	23.37	16.85	8.02	15.72				
HEMBB1001056	5.76	6.07	15.19	9.62	10.04	7.15	7.61	2.99	9.72				
HEMBB1001058	13.02	13.37	20.82	14.04	12.97	13.5	13.64	8.33	17.02				
HEMBB1001060	6.48	6.79	11.56	3.09	7.6	8.52	5.42	2.73	5.08				
HEMBB1001063	7.02	9.34	7.27	6.14	6.79	5.01	6.52	5.39	11.16				
HEMBB1001068	12.88	13.51	18.25	11.13	9.67	11.92	6.97	9.12	12.67				
HEMBB1001082	19.71	21.28	25.07	26.2	26.41	15.74	14.59	12.53	27.85				
HEMBB1001095	9.14	8.65	18.5	8.62	9.69	8.93	5.69	6.23	9.72				
HEMBB1001096	44.08	45.29	88.46	46.23	37.21	42.49	31	20.55	25.13				
HEMBB1001101	14.24	13.37	19.97	9.53	14.04	14.7	13.73	9.26	15.99				
HEMBB1001102	5.29	6.01	11.42	4.54	5.69	5.17	5.82	3.61	6.55				
HEMBB1001104	38.08	39.86	49.87	41.44	36.7	31.13	23.82	16.12	29.93		*		-
HEMBB1001105	44.24	54.5	42.57	26.76	34.74	25.96	40.78	32.97	47.69	*		-	
HEMBB1001112	7.32	12.27	12.46	6.67	5.72	6.06	2.52	6.54	5.01		*		-
HEMBB1001113	12.36	16.73	27.57	10.87	11.17	11.23	11.03	6.35	13.81				
HEMBB1001114	10.6	25.04	16.53	8.31	9.62	7.81	7.26	6.53	13.76				
HEMBB1001115	5.38	5.54	12.69	5.67	5.33	6.84	5.79	8.01	10.93				
HEMBB1001117	24	32.48	48.34	30.8	26.94	25.33	34	33.8	46.28				
HEMBB1001119	6.59	8.79	10.75	5.08	5.94	5.54	5.24	3.59	5.78		*		-
HEMBB1001126	22.85	31.95	38.8	19.87	19.28	19.37	24.09	9.52	26.55				
HEMBB1001133	2.49	4.42	8.71	2.43	5.35	3.57	4.22	0.99	2.59				
HEMBB1001137	7.73	11.05	0	0.73	0.56	0.68	7.84	6.26	16.01				
HEMBB1001142	3.94	3.85	6.48	2.73	4.14	2.88	2.5	3.32	8.04				
HEMBB1001145	7.24	10.68	17.23	5.39	7.36	5.26	4.34	3.98	7.6				
HEMBB1001151	3.26	6.63	6.67	3.5	3.71	2.34	0.95	2.94	4.05				
HEMBB1001153	3.1	3.77	9.68	1.47	2.32	1.7	2.21	0	1.53				
HEMBB1001158	5.14	4.68	9.64	3.27	3.84	3.55	2.97	1.38	2.99				
HEMBB1001169	31.33	46.44	55.42	27.9	34.88	25.03	41.78	26.83	37.34				
HEMBB1001170	8.62	15.69	19.05	7.59	11.25	8.63	12.14	5.58	9.38				
HEMBB1001175	2.65	3.14	5.1	4.52	2.61	4.91	2.72	1.86	6.12				
HEMBB1001177	5.44	6.28	5.09	1.64	3.43	6.94	2.77	2.32	6.91				
HEMBB1001182	18.97	18.18	22.47	9.28	11.35	10.35	7.83	8.39	8.5	**	**	-	-
HEMBB1001192	9.02	9.64	12.65	5.82	4.73	5.18	6.79	2.78	10.91	*		-	
HEMBB1001199	4.71	4.4	13.79	2.26	2.78	5.59	3.91	3.02	2.98				

Table 385

HEMBB1001200	13.2	15.34	26.9	9.43	12.58	11.64	13.65	8.01	17.32				
HEMBB1001208	18.63	26.31	21.34	16.48	23.59	8.33	19.57	7.02	6.33				
HEMBB1001209	6.61	9.43	16.76	4.47	13.17	7.28	9.02	4.73	7.13				
HEMBB1001210	2.22	5.57	9.4	5.43	2.97	2.71	2.73	1.63	4.83				
HEMBB1001215	9.7	12.03	15.37	9.6	10.02	9.52	8.36	4.91	10.29				
HEMBB1001217	10.51	10.25	17.62	6.77	6.49	7.62	10.25	4.74	16.86				
HEMBB1001218	6	5.57	10.2	5.12	3.8	3.11	4.86	3.23	6.96				
HEMBB1001221	26.87	26.88	47.38	27.34	25.86	18.24	28	17.58	20.46				
HEMBB1001224	16.71	16.42	17.84	3.84	6.91	9.28	7.94	2.93	4.93	**	**	-	-
HEMBB1001230	17.23	21.95	42.64	15.78	20.28	10.72	28.16	18.31	25.4				
HEMBB1001234	6.94	12.6	13.24	4.58	8.31	8.14	5.53	1.54	8.42				
HEMBB1001235	4.87	3.91	1.57	0	1.12	0.17	1.32	0.88	4.29	*		-	
HEMBB1001237	5.75	2.45	7.86	3.45	3.48	1.87	2.9	1.6	4.06				
HEMBB1001242	16.88	13.35	16.55	9.1	8.16	9.95	11.54	6.31	10.57	**	*	-	-
HEMBB1001244	35.65	49.79	60.5	32.41	25.43	27.28	45.76	28.88	37.22		-		
HEMBB1001249	22.08	31.03	56.18	21.17	26.84	20.21	27.38	14.91	24.06				
HEMBB1001253	28.9	34.49	70.42	28.32	28.95	21.57	41.19	24.41	34.07				
HEMBB1001254	7.43	6.21	17.96	4.5	6.62	3.53	4.22	0.83	3.95				
HEMBB1001266	69.19	45.43	92.09	93.11	71.97	69.72	54.64	34.46	57				
HEMBB1001267	104.19	98.07	152.36	13.92	33.06	57.1	34.39	45.85	70.55	*	*	-	-
HEMBB1001271	34.55	33.29	51.36	34.34	20.46	23.71	30.23	24.87	29.48				
HEMBB1001282	9.97	10.71	15.91	7.88	6.97	9.33	8.95	7.26	10.69				
HEMBB1001287	3.47	3.55	8.03	3.1	1.84	1.48	2.02	1.47	1.7				
HEMBB1001288	15.95	79.12	35.23	25.95	31.84	28.36	30.82	15.48	12.44				
HEMBB1001289	22.37	27.51	58.3	21.33	26.2	17.4	27.36	15.95	26				
HEMBB1001290	4.47	6.46	15.08	5.02	4.85	3	3.41	2.52	3.43				
HEMBB1001294	300.12	442.69	478.77	294.44	431.41	291.22	535.94	211.14	291.4				
HEMBB1001299	11.76	27.27	23.84	14.94	18.67	41.4	14.69	12.85	20.6				
HEMBB1001302	14.9	20.75	33.76	16.74	10.48	13.15	15.46	13.18	16.41				
HEMBB1001304	20.54	137.19	27.35	22.15	29.27	12.7	29.77	14.5	13.73				
HEMBB1001314	6.45	11.88	16.63	9.21	7.91	6.84	9.36	5.15	7.34				
HEMBB1001315	4.17	4.2	11.99	3.59	3.25	2.94	5.12	2.66	3.24				
HEMBB1001317	58.08	165.69	115.47	26.35	66.22	33.54	41.88	11.39	13.42		*		-
HEMBB1001326	7.12	11.9	25.13	9.45	10.76	5.58	7.57	2.53	8.72				
HEMBB1001331	60.43	105.03	131	66.61	74.76	59.35	124.09	50.05	41.99				
HEMBB1001335	0.53	0.14	1.28	1.92	0.74	0.41	1.38	0	1.24				
HEMBB1001337	19.31	21.8	38.53	21.67	17.28	16.88	20.3	14.12	26.23				
HEMBB1001339	6.1	5.5	14.98	6.52	5.57	3.43	4.24	2.59	4.91				
HEMBB1001344	11.08	7.69	21.58	3.98	10.13	4.45	6.01	7.37	4.42				
HEMBB1001346	14.51	8.09	19.68	7.72	9.53	5.04	11.31	3.15	5.25				
HEMBB1001348	2.18	3.12	12.35	0.43	2.84	1.62	3.82	0.54	2.87				
HEMBB1001350	52.05	108.41	129.66	78.51	93.58	81.19	64.58	43.45	65.59				
HEMBB1001356	7.52	9.31	26.43	13.44	18.12	16.4	11.29	5.29	11.49				
HEMBB1001364	8.27	9.27	21.55	13.04	8.88	12.02	9.82	4.71	9.74				
HEMBB1001368	11.82	16.33	29.77	17.62	9.11	9.15	17.69	10.49	12.45				
HEMBB1001367	34.9	33.46	79.86	33.05	29.6	26.79	45.62	23.04	29.37				
HEMBB1001369	13.59	34.47	15.16	9.61	17.82	9.58	10.33	11.36	4.3				
HEMBB1001380	5.78	6.69	14.57	4.06	3.91	3.5	3.91	2.87	4.28				
HEMBB1001381	7.8	18.4	21.36	7.96	16.58	12.19	13.62	2.72	8.14				
HEMBB1001384	64.99	90.97	10.61	0.27	3.72	0.15	67.41	60.83	3.42				
HEMBB1001387	12.67	18.5	30.56	17.22	19.87	15.36	19.61	9.85	12.99				
HEMBB1001394	1.26	2.69	4.65	6.43	2.24	3.63	0.47	1.11	0.58				
HEMBB1001407	7.9	11.42	30.12	19.8	14.97	11.43	10.87	6.27	10.35				
HEMBB1001410	2.04	3.94	3.61	2.8	2.74	2.85	1.42	0.21	2.14				
HEMBB1001413	4.48	4.13	8.85	5.53	3.83	5.6	1.34	2.67	1.9				
HEMBB1001419	11.47	23.84	24.98	19.26	14.85	15.61	11.95	7.31	16.96				
HEMBB1001421	5.76	4.41	16.42	7.89	11.28	6.94	5.16	2.14	5.02				
HEMBB1001424	2.91	4.4	4.11	0.76	0	0.56	5.88	1.84	0.07	**		-	
HEMBB1001426	14.06	23.97	51.32	27.45	25.66	29	18.89	8.5	8.91				
HEMBB1001429	6.88	11.32	20.01	14.76	14.71	20	10.35	6.2	12.32				
HEMBB1001436	18.71	17.94	33.05	24.24	11.69	16.55	21.47	12.89	21.69				
HEMBB1001443	19.58	21.95	43.4	20.44	16.81	19.91	22.72	13.56	24.01				
HEMBB1001449	35.58	35.95	71.7	35.81	35.7	39.37	42.62	30.92	51.15				
HEMBB1001454	4.44	10.09	10.48	10.32	5.73	8.72	4.72	2.95	5.93				

Table 386

HEMBB1001458	9.69	12.19	21.36	34.84	17.29	10.08	13.2	9.97	12.41				
HEMBB1001461	19.67	23.1	39.58	20.5	28.42	24.75	17.54	14.4	25.15				
HEMBB1001463	19.56	21.33	39.61	31.93	33.77	43.28	30.72	20.68	36.42				
HEMBB1001464	28.01	27.99	31	14.62	14.82	15.04	16.45	13.58	23.87	**	*	-	-
HEMBB1001466	15.16	15.92	27.83	19.85	13.38	15.96	13.7	10.31	15.02				
HEMBB1001482	17.23	20.81	35.32	19.01	19	19.25	19.83	14.79	21.88				
HEMBB1001500	41.82	45.54	68.26	37.83	39.48	37.77	46.2	37.01	39.45				
HEMBB1001505	20.94	22.59	32.35	26.78	22.08	24.15	26.64	17.19	32.59				
HEMBB1001521	8.53	7.62	10.6	8.16	6.3	6.64	6.41	3.73	7.14				
HEMBB1001527	2.99	3.88	4.38	4.6	7.15	3.37	3	1.09	4.09				
HEMBB1001530	3.48	3.01	4.27	1.8	4.75	3.13	7.05	4.01	3.15				
HEMBB1001531	36.17	50.68	53.86	24.43	15.05	19.88	14.37	19.2	25.31	*	*	-	-
HEMBB1001532	17.53	24.2	32.45	18.39	15.75	13.6	15.22	13.76	17.31				
HEMBB1001535	12.38	16.91	23.89	12.47	13.36	10.82	9.04	12.27	13.78				
HEMBB1001536	66.38	84.8	143.72	91.2	78.03	69.03	101.64	71.92	118.47				
HEMBB1001537	11.79	11.39	16.93	9.29	11.02	10.91	6.73	5.87	10.85				
HEMBB1001542	14.96	22.23	29.71	13.95	16.64	16.35	12.71	5.92	15.48				
HEMBB1001543	23.66	28.65	30.69	20.28	24.21	31.58	17.34	19.58	58.07				
HEMBB1001547	23.94	50.04	39.45	14.74	15.27	12.72	12.08	2.84	4.52	*	*	-	-
HEMBB1001548	3.11	4.4	5.6	1.9	1.94	2.29	3.65	4.19	3.74	*		-	
HEMBB1001551	3.8	7.07	10.09	4.64	4.24	4.26	3.14	1.65	6.16				
HEMBB1001555	8.19	9.59	15.51	4.72	6.09	5.64	3.45	5.22	5.59				
HEMBB1001562	17.05	18.48	38.18	19.29	13.39	17.57	16.22	12.15	22.52				
HEMBB1001564	38.37	50	64.37	49.41	38.27	48.76	40.56	25.46	46.57				
HEMBB1001565	18.11	21.08	35.2	23.9	18.29	10.69	18.09	9.6	15.5				
HEMBB1001569	18.83	22.86	28.98	20.6	18.61	17.83	18.18	11.82	14.18				
HEMBB1001573	3.68	5.99	8.15	7.26	5.87	2.52	10.81	4.11	5.2				
HEMBB1001585	31.55	42.11	57.35	32.5	28.22	32.05	31.45	26.22	33.57				
HEMBB1001586	19.62	27.08	60.2	25.12	17.34	21.21	21.42	13.56	26.31				
HEMBB1001588	3.6	1.4	8.8	2.53	0.56	1.81	2.28	0.36	3.78				
HEMBB1001595	10.36	11.37	25.05	8.69	10.88	9.92	9.72	7.65	13.65				
HEMBB1001598	50.23	70.48	94.67	85.43	78.99	83.08	60.67	47.9	57.78				
HEMBB1001599	12.08	19.55	22.95	3.76	11.11	7.77	4.14	3.06	5.8		*		-
HEMBB1001603	15.69	23.5	36.56	18.96	19.27	14.23	19.02	14.12	17.69				
HEMBB1001606	8.92	10.53	14.14	3.61	11.6	8.26	6.12	2.83	3.66		*		-
HEMBB1001612	12.97	18.3	27.94	17.56	18.03	14.45	13.69	13.84	21.14				
HEMBB1001618	47.24	51.05	53.93	31.05	43.7	40.99	38.7	45.72	63.89	*		-	
HEMBB1001619	21.53	28.8	35.45	21.69	15.6	18.53	19.99	9.27	17.16				
HEMBB1001623	32.27	35.63	41.91	23.19	18.98	32.29	44.61	25.32	56.22				
HEMBB1001625	8.57	7.58	12.04	5.34	5.5	6.91	4.26	3.63	6.59		*		-
HEMBB1001630	10.5	14.13	23.29	7.12	9.43	7.75	11.72	5.74	8.87				
HEMBB1001635	8.75	10.43	14.63	5.84	10.39	7.88	13.65	6.82	10.88				
HEMBB1001637	32.58	33.36	51.7	33.85	36.88	33.36	45.82	19.82	25.12				
HEMBB1001641	50.01	60.79	92.28	48.36	49.98	43.85	47.93	38.87	56.74				
HEMBB1001653	12.57	22.18	30.48	17.59	15.29	13.82	24.06	13.06	30.12				
HEMBB1001665	3.93	2.53	9.42	3.83	1.95	2.69	2.78	1.9	1				
HEMBB1001666	19.92	21.89	36.37	13.51	17.12	14.78	11.97	10.86	17.21				
HEMBB1001667	16.89	20.47	51.29	17.31	18.04	14.47	10.43	9.14	14.45				
HEMBB1001668	4.06	3.82	13.97	2.65	3.74	1.89	2.27	0.07	2.33				
HEMBB1001669	4.2	4.89	17.86	5.72	6.1	3.19	6.26	1.74	4.46				
HEMBB1001670	46.37	46.73	48.84	13.56	76.84	42.13	34.32	15.02	19.72		*		-
HEMBB1001672	67.96	61.75	141.78	71.26	44.3	44.21	62.82	56.55	66.02				
HEMBB1001675	17.04	14.33	30.97	18.1	10.45	10.58	21.47	8.1	12.88				
HEMBB1001678	6.24	17.91	21.96	5.19	4.96	3.87	10.86	6.26	8.43				
HEMBB1001684	10.61	21.58	17.28	4.97	9.8	7.91	15.07	5.39	2.51				
HEMBB1001685	5.57	8.99	14.97	3.84	6.75	3.87	5.52	1.85	2.86				
HEMBB1001695	5.09	9.94	17.45	5.82	8.3	5.19	6.66	2.16	2.97				
HEMBB1001703	4.68	6.84	16.43	5.87	6.69	4.05	8.72	2.46	4.64				
HEMBB1001704	5.61	7.88	21.01	10.94	17.96	9.05	14.4	6.3	9.45				
HEMBB1001705	7.42	2.91	5.37	4.07	5.66	4.18	6.33	3.36	3.19				
HEMBB1001707	3.87	5.86	5.44	3.17	4.08	5.01	5.27	1.48	7.88				
HEMBB1001717	14.88	12.76	30.35	13.57	11.78	8.58	13.5	11.39	12.48				
HEMBB1001731	39.25	68.03	95.93	39.11	36.32	32.38	46.55	35.06	44.86				
HEMBB1001734	5.17	6.48	12.05	1.52	7.19	2.49	5.94	1.69	6.44				

Table 387

HEMBB1001735	41.8	74.33	131.1	48.7	40.13	60.42	53.81	28.45	83.52
HEMBB1001736	7.77	13.39	28.59	8.57	9.16	5.35	8.09	5.45	9.42
HEMBB1001747	2.69	8.82	13.53	4.41	6.88	3.98	4.96	1.05	3.48
HEMBB1001749	10.28	24.28	26.11	5.15	8.2	10.2	5.99	4.27	10.01
HEMBB1001753	10.3	11.05	20.9	9.25	9.8	9.74	6.82	5.36	10.12
HEMBB1001756	6.53	8.08	12.86	3.9	3.99	4.72	5	3.97	3.65
HEMBB1001757	7.8	24.09	26.61	6.4	12.83	5.96	11.18	14.36	9.41
HEMBB1001760	14.27	19.82	42.06	14.81	14.45	11.21	17.24	9.18	15.44
HEMBB1001762	0.8	3.04	8.27	0.57	4.82	0.71	2.56	0.81	3.52
HEMBB1001780	13.76	23.09	49.83	16.38	14.53	12.62	15.44	6.8	13.71
HEMBB1001785	6.49	12.36	24.07	15.82	12.17	15.29	9.31	2.84	7.32
HEMBB1001788	25.43	19.69	45.01	19	16.71	23.01	19.54	20.38	26.43
HEMBB1001793	5.14	15.25	7.48	1.07	13.29	8	16.96	8.27	6.44
HEMBB1001797	14.78	27.69	37.34	12.45	18.06	22.63	22.37	14.75	11.18
HEMBB1001802	13.95	6.42	12.11	6	9.1	3.62	4.89	7.62	4.73
HEMBB1001812	19.94	26.82	51.97	30.77	23.99	24.59	25.74	15.27	19.71
HEMBB1001815	11.81	15.53	37.64	17.99	17.45	14.83	20.39	13.54	19.43
HEMBB1001816	17.77	23.19	75.37	26.22	24.6	18.06	30.17	15.34	21.15
HEMBB1001831	8.13	8.07	23.31	9.34	10.75	10.45	10.25	3.73	10.62
HEMBB1001834	14.4	18	35.74	22.13	11.64	13.05	15.55	10.35	12.6
HEMBB1001836	30.28	39.5	43.48	42.55	36.92	34.82	31.2	18.99	16.41
HEMBB1001839	14.36	16.68	38.4	17.83	16.75	14.74	12.83	10.7	10.84
HEMBB1001841	25.77	32.45	51.17	33.9	26.13	25.07	27.91	22.04	19.78
HEMBB1001844	15.48	34.84	44.55	31	24.08	23.04	21.12	16.3	25.7
HEMBB1001847	17.89	27.89	60.83	26.2	23.47	23.52	21.19	9.97	20.24
HEMBB1001848	4.85	5.43	11.29	3.58	4.51	3.65	6.07	3.08	5.61
HEMBB1001850	38.14	52.12	78.88	56.18	68.55	53.58	61.43	34.94	43.46
HEMBB1001859	30.81	27.05	59.36	58.19	35.46	57.28	19.8	14.26	20.24
HEMBB1001861	3.46	3.98	8.32	5.64	4.36	4.8	7.82	2.45	4.74
HEMBB1001867	14.5	16.62	28.09	12.79	10.98	12.92	14.13	8.77	15.8
HEMBB1001868	5.84	8.18	12.72	7.12	6.24	5.61	8.09	8.94	8.48
HEMBB1001869	54.86	64.59	94.37	86.31	67.89	82.85	80.48	51.3	89.82
HEMBB1001872	6.07	11.98	13.6	18.68	9.46	7.21	18.78	6.55	10.02
HEMBB1001874	3	3.3	6.61	4.59	12.05	11.19	3.13	1.36	5.74
HEMBB1001875	12.99	18.2	23.61	26.52	29.44	24.9	34.89	17.55	28.83
HEMBB1001880	18.04	17.79	33.89	31.27	17.63	20.15	14.84	10.37	14.08
HEMBB1001899	34.29	45.59	63.32	39.63	32.89	31.82	35.58	26.2	35.72
HEMBB1001903	8.16	10.41	29.09	8.47	10.89	12.17	9.48	4.66	7.91
HEMBB1001905	28.16	29.19	50.5	33.46	32.78	32.37	33.69	21.9	33.71
HEMBB1001906	4.65	5.05	9.2	6.27	6.88	4.65	7.25	6.26	9.65
HEMBB1001908	2.42	5.7	6.4	5.21	4.63	6.7	4.19	0.96	5.33
HEMBB1001910	5.2	10.62	10.84	8.51	10.51	9.98	6.79	2.76	7.39
HEMBB1001911	29.98	51.31	56.74	43.98	49.18	34.13	49.74	26.26	62.6
HEMBB1001915	21.14	31.44	37.82	20.71	15.99	14.9	18.9	21.96	29.35
HEMBB1001921	7.15	10.68	16.34	7.38	7.15	5.66	5.97	5.19	7.01
HEMBB1001922	17.41	22.59	26.93	13.84	10.93	18.21	23.02	11.95	17.79
HEMBB1001925	13.97	12.3	26.77	11.6	11.78	10.4	15.51	12.85	15.94
HEMBB1001930	40.03	59.19	73.92	44.03	41.91	43.37	40.7	31.14	54.53
HEMBB1001944	1.94	5.58	8.4	6.66	4.5	5.16	2.67	2.16	4.4
HEMBB1001945	11.9	14.15	28.25	12.61	15.86	30.85	15.45	10.16	15.75
HEMBB1001947	12.74	2.15	16.64	14.03	14.01	12.25	15.71	4.99	12.24
HEMBB1001950	17.57	25.59	40.32	25.51	11.85	16.5	13.53	12.65	19.84
HEMBB1001952	26.14	33.12	47.22	23.32	21.94	24.22	34.78	37.99	49.1
HEMBB1001953	17.2	26.64	33.2	20.18	17.54	17.43	18.02	10.46	24.03
HEMBB1001957	5.93	5.66	12.29	2.67	5.82	5.6	4.01	5.73	6.62
HEMBB1001959	4.28	3.66	11.59	1.82	2.82	5.97	1.57	2.64	3.72
HEMBB1001962	11.92	43.87	27.13	12.9	32.94	14.36	12.1	15.99	21
HEMBB1001967	34.68	44.03	60.34	44.77	38.71	38.73	44.26	27.2	37.33
HEMBB1001973	28.25	35.18	38.62	28.67	29.33	21.67	37.28	18.87	23.03
HEMBB1001978	70.1	95.85	135.62	108.46	60.16	80.87	54.72	61.03	86.88
HEMBB1001983	4.69	4.06	8.04	3.84	5.22	5.54	5.15	3.31	5.57
HEMBB1001987	10.55	12.27	28.1	12.58	12.32	11.95	11.85	6.54	23.57
HEMBB1001988	9.33	7.22	23.4	8.24	11.34	8.88	13.31	6.58	9.69
HEMBB1001990	26.2	19.68	27.76	43.3	26.68	36.79	27.71	13.13	24.3

Table 388

HEMBB1001996	27.04	42.61	48.67	17.55	24.82	18.56	28.17	23.4	25.36	*		-	
HEMBB1001997	14.71	23.01	29.3	15.9	17.15	12.6	18.98	11.27	17.5				
HEMBB1001999	15.2	22.46	20.91	13.68	17.9	14.36	19.76	8.32	11.63				
HEMBB1002002	6.41	8.68	14.02	3.86	4.69	7.48	2.32	2.31	9.35				
HEMBB1002005	13.93	14.9	24.54	14.07	12.64	13.23	24.2	15.6	24.4				
HEMBB1002009	13.81	20.37	28.5	12.9	13.24	9.2	14.63	11.53	16.62				
HEMBB1002013	35.52	43.43	61.55	22.34	25.62	25.39	38.97	23.31	35.2	*		-	
HEMBB1002015	17.64	16.37	26.67	10.62	13.94	14.86	13.44	9	13.73				
HEMBB1002024	5.8	10.6	13.79	2.3	5.04	3.13	2.77	1.85	3.6		*		-
HEMBB1002035	52.65	85.52	32.75	21.71	70.63	38.58	40.44	20.7	17.84				
HEMBB1002039	4.95	5.73	12.99	4.99	10.04	5.87	7.91	2.61	3.57				
HEMBB1002041	26.99	42.34	59.33	33.42	31.41	30.59	35.5	25.94	36.66				
HEMBB1002042	7.32	8.11	15.44	8.43	5.37	4.7	6.95	4.45	6.64				
HEMBB1002043	15.38	16.33	33.37	9.15	15.16	12.75	12.63	10.91	12.91				
HEMBB1002044	6.28	7.19	15.99	4.63	6.03	3.49	8.95	3.61	5.78		-		
HEMBB1002045	13.55	14.05	38.81	21.11	17.68	16.3	14.27	7.83	17.46				
HEMBB1002049	20.72	21.4	45.82	13.96	20.22	15.6	21.11	13.82	17				
HEMBB1002050	12.83	16.25	37.04	11.52	18.46	11.6	18.41	9.54	14.5				
HEMBB1002051	28.94	18.92	52.44	23.53	26.05	15.13	33.91	14.41	28.65				
HEMBB1002068	64.56	61.13	134.22	53.82	39.3	49.08	48.07	48.15	30.52				
HEMBB1002069	20.88	27.08	36.85	26.67	17.79	18.95	23.6	16.68	23.73				
HEMBB1002075	15.68	17.27	22.02	11.81	12.44	12.63	5.87	5.58	11.32	*	*	-	-
HEMBB1002079	27.46	41.14	33.47	23.15	21.35	9.24	13.25	11.63	12.65		**		-
HEMBB1002080	27.32	43.03	71.5	48.33	38.81	19.92	37.68	22.99	28.59				
HEMBB1002082	11.54	12.93	24.86	5.24	21.72	15.36	15.59	4.71	14.1				
HEMBB1002084	17.19	20.49	48.44	15.57	24.56	30.61	24.16	14.34	22.35				
HEMBB1002088	4.86	8.19	14.88	4.12	8	4.95	6.55	2.38	8.06				
HEMBB1002092	144.34	116.11	135.03	45.77	56.49	60.46	15.5	25.51	16.84	**	**	-	-
HEMBB1002094	15.12	19.26	35.12	17.76	15.07	8.88	14.86	9.23	22.31				
HEMBB1002103	5.46	7.53	11.18	8.4	4.51	4.6	8.52	3.47	4.97				
HEMBB1002109	59.58	83.46	107.06	62.19	50.92	51.12	65.01	50.9	42				
HEMBB1002115	5.46	60.72	14.77	39.13	16.84	5.85	5.92	6.74	5.3				
HEMBB1002120	6.4	5.75	12.8	2.74	5.51	2.64	3.13	1.57	3.49				
HEMBB1002121	19.45	25.43	55.52	28.56	24.08	19.83	25.58	15.89	20.17				
HEMBB1002134	10.91	24.24	43.39	24.03	23.79	24.09	19.26	8.44	14.1				
HEMBB1002136	18.33	18.78	45.57	23.81	13.25	20.44	11.9	15.85	24.31				
HEMBB1002138	50.09	51.59	110.11	35.51	42.15	38.78	27.69	28.58	25.22				
HEMBB1002139	8.36	15.47	10.43	4.01	4.89	4.74	7.89	6.83	4.81	*		-	
HEMBB1002141	9.19	16.96	13.1	1.9	10.98	7	5.65	7.53	4.35		*		-
HEMBB1002142	6.36	8.37	8.62	2.74	2.82	2.25	4.04	2.02	5.71	**	*	-	-
HEMBB1002145	10.49	16.24	32.26	9.14	12.19	10.34	12.54	5.18	7.82				
HEMBB1002152	24.88	22.9	59.51	8.84	21.58	20.2	34.39	10.44	7.92				
HEMBB1002162	46.61	80.75	107.44	66.24	81.5	44.12	82.89	47.69	70.76				
HEMBB1002173	3.55	25.4	7.84	5.45	25.86	14.76	4.91	5.53	5.99				
HEMBB1002189	5.91	5.36	11.91	4.49	4.74	3.73	7.69	4.5	2.15				
HEMBB1002190	8.05	5.19	7.81	3.82	3.51	3.24	3.4	1.73	2.03	*	*	-	-
HEMBB1002193	13.5	31.42	40.95	12.51	15.71	29.81	30.17	23.34	31.48				
HEMBB1002217	11.76	15.56	34.59	12.72	11.26	16.37	17.63	11.07	12.8				
HEMBB1002218	25.74	52.63	73.43	32.82	28.59	24.52	35.6	20.64	25.88				
HEMBB1002228	108.24	84.59	214.25	80.62	78.36	108.65	166.71	123.42	65.1				
HEMBB1002232	10.76	24.39	31.98	19.41	21.33	17.37	22.17	6.39	14.13				
HEMBB1002245	29.32	39.47	46.03	33.69	25.42	30.62	28.25	20.36	26.6				
HEMBB1002247	23.04	30.4	36.26	21.55	23.11	19.18	30.01	21.82	18.27				
HEMBB1002249	8.45	5.4	12.8	9.1	8.18	7.58	2.92	2.96	4.18				
HEMBB1002254	13.55	8.54	22.22	9.35	11.14	10.19	5.38	9.93	4.18				
HEMBB1002255	24	39.55	56.2	39.15	37.05	37.31	39.64	23.55	35.88				
HEMBB1002266	19.55	37.2	69.12	27.4	30.03	37.09	27.79	17.42	23.42				
HEMBB1002271	8.4	14.75	33.73	16.63	15.77	17.75	17.9	8.81	11.82				
HEMBB1002280	0	1.32	3.2	1.59	2.57	0.19	2.26	0	1.09				
HEMBB1002296	13.25	17.07	48.86	29.84	17.48	25.16	17	14.47	20.56				
HEMBB1002300	7.2	17.96	22.84	22.43	7.83	12.63	8.34	8.09	9.04				
HEMBB1002302	8.19	9.95	13.55	11.87	6.29	9.78	7.21	2.24	3.19		*		-
HEMBB1002306	4.46	4.94	10.04	8.42	4.47	9.84	5.18	3.92	6.24				
HEMBB1002316	9.41	18.69	11	13.6	12.17	15.43	7.32	2.42	6.96				

Table 389

HEMBB1002326	6.79	10.97	11.32	21.02	12.83	6.76	6.12	3.86	6.53				
HEMBB1002327	29.86	39.37	46.64	28.75	34.27	35.49	23.76	23.05	28.43				
HEMBB1002329	12.21	17.09	28.97	18.73	8.27	19.71	9.42	11.59	11.1				
HEMBB1002340	3.57	5.21	5.98	7.77	3.22	9.25	5.09	2.16	1.79				
HEMBB1002342	6.21	7.8	10.28	6	3.29	3.42	3.33	3.85	5.15		*		-
HEMBB1002358	32.09	38.53	65.28	39.45	32.86	34.65	33.44	21.57	27.85				
HEMBB1002359	3.96	3.69	6.45	3.93	4.64	4.39	3.95	0.63	2.74				
HEMBB1002364	3.43	4.07	8.33	6.97	4.3	5.26	4.27	1.48	3.01				
HEMBB1002366	7.13	10.16	14.56	9.95	9.83	9.89	9.48	6.8	10.03				
HEMBB1002371	17.53	29.76	21.32	21.87	21.71	16.54	9.41	9.09	4.87		*		-
HEMBB1002381	7.92	12.33	16.15	8.95	3.96	8.62	4.76	5.05	4.4		*		-
HEMBB1002383	135.68	179.56	228.28	286.57	191.47	226.83	107.86	116.89	120.62				
HEMBB1002387	23.79	23.11	43.55	20.25	12.08	15.04	3.85	6.21	4.42		*		-
HEMBB1002409	13.31	12.51	22.34	8.77	11.21	10.89	4.44	4.37	4.87		*		-
HEMBB1002413	3.49	3.12	9.08	4.81	2.78	4	1.3	1.86	1.66				
HEMBB1002415	2.64	3.61	7.39	2.66	2.05	3.42	0.86	1.28	2.41				
HEMBB1002424	6.07	9.92	9.97	6.37	9	12.89	6.72	4.73	6.15				
HEMBB1002425	4.48	7.81	11.5	5.69	9.56	5.52	4.13	1.79	5.11				
HEMBB1002427	29.25	30.49	60.22	43.33	23.55	33.03	24.65	22.4	31.01				
HEMBB1002442	6.2	17.54	17.42	9.79	7.28	9.01	4.36	12.11	11.81				
HEMBB1002447	110.71	207.61	155.4	83.72	84.2	96.3	26.65	37.71	31.85		*		-
HEMBB1002453	5.36	5.98	9.95	2.72	2.55	3.56	2.41	1.81	3.86	*	*	-	-
HEMBB1002457	16.89	16.27	19.17	6.78	17.09	11.88	7.07	5.54	6.6		**		-
HEMBB1002458	29.11	31.16	52.26	31.43	27.93	29.52	25.75	14.57	26.97				
HEMBB1002463	24.77	42.25	57.37	32.51	37.48	24.85	28.18	20.41	30.3				
HEMBB1002465	3.27	5.17	9.01	3.69	4.27	4.31	3.51	0.9	2.26				
HEMBB1002477	4.25	7.51	5.14	7.06	3.76	4.24	1.98	3.33	2.58		*		-
HEMBB1002478	20.58	32.93	33.42	17.09	21.13	16.76	11.95	15.32	21.36				
HEMBB1002489	48.69	62.6	67.58	34.04	44.48	57.32	35.3	36.02	39.44		*		-
HEMBB1002492	11.53	17.66	26.19	13.16	10.94	12.55	11.2	5.85	15.28				
HEMBB1002495	5.18	3.21	9.5	2.92	4.34	3.1	3.82	2.25	3.88				
HEMBB1002502	34.71	31.95	38.03	46.31	31.48	35.99	26.54	23.82	25.15		**		-
HEMBB1002509	11.07	15.55	26.84	12.73	16.51	11.29	10.77	7	12.74				
HEMBB1002510	28.51	45.37	36.84	31.94	38.1	20.25	23.53	21.31	17.08		*		-
HEMBB1002520	14.34	15.62	18.28	10.3	7.17	4.37	1.27	2.73	3.95	*	**	-	-
HEMBB1002522	27.23	55.84	54.45	41.8	39.8	28.31	15.32	22.78	36.38				
HEMBB1002527	2.56	2.91	5.88	1.86	2.03	3.34	1.71	1.04	2.87				
HEMBB1002530	5.16	6.33	11.67	5.25	3.42	5.09	4.28	2.92	7.5				
HEMBB1002531	26.73	31.41	45.92	22.42	21.99	29.07	24.79	13.7	18.84				
HEMBB1002534	27.18	46.28	57.65	25.13	29.76	23.09	34.17	26.17	36.08				
HEMBB1002536	13.04	20.55	23.13	9.22	13.07	13	15.33	12.24	18.4				
HEMBB1002544	23	32.2	43.29	21.03	30.23	27.52	19.17	15.09	14.85				
HEMBB1002545	3.59	4.33	9.7	5.81	3	3.56	1.12	0.96	13.79				
HEMBB1002550	7.33	13.21	13.27	3.83	6.5	4.73	2.81	3.61	2.61	*	*	-	-
HEMBB1002556	19.36	24.38	22.91	7.86	11.05	11.87	7.3	3.24	5.41	**	**	-	-
HEMBB1002571	7.32	4.72	8.5	4.01	3.71	2.33	1.87	1.15	2.04	*	*	-	-
HEMBB1002579	3.21	4.8	10.5	2.3	2.84	2.3	2.51	1.04	2.73				
HEMBB1002582	9.95	12.82	19.84	6.38	8.66	6.74	3.36	2.01	3.49		*		-
HEMBB1002584	4.7	5.64	13.38	4.24	5.58	5.79	3.53	1.46	2.34				
HEMBB1002587	8.59	15.17	29.93	11.81	13.87	11.08	10.85	4.49	11.04				
HEMBB1002590	27.91	31.34	78.12	45.05	22.1	24.36	21.48	22.81	39.4				
HEMBB1002596	9.4	9.36	12.16	12.87	8.92	9.94	3.39	4.59	5.2		**		-
HEMBB1002600	7.35	8.89	8.63	4.2	3.37	4.13	3.83	2.53	0.85	**	**	-	-
HEMBB1002601	13.59	25.38	25.69	13.58	12.98	10.65	15.53	14.47	12.11				
HEMBB1002603	4.01	4.35	8.49	3.09	3.23	2.33	3.4	1.13	1.07				
HEMBB1002607	5.59	8.75	13.05	6.25	8.3	3.46	5.04	2.83	4.29				
HEMBB1002610	6.17	9.3	18.74	7.02	8.85	5.16	5.21	2.01	3.82				
HEMBB1002613	5.1	6.85	16.57	4.47	6.62	3.43	4.07	1.85	3.63				
HEMBB1002614	108.18	118.26	257.79	160.19	127.61	115.27	80.95	70.77	100.61				
HEMBB1002615	3.76	4.74	6.46	3.53	4.89	3.11	2.31	1.58	0.85		*		-
HEMBB1002617	15.34	16.43	20.69	14.06	10.46	7.36	16.03	9.38	12.23				
HEMBB1002623	43.46	62.43	70.11	89.32	59.95	64.13	46.57	40.8	51.16				
HEMBB1002624	20.45	39.7	56.1	29.45	24.85	24.11	26.5	22.1	22.65				
HEMBB1002631	12.8	24.72	22.26	5.87	13.71	7.87	12.49	14.8	9.64				

Table 390

HEMBB1002635	3.81	5	11.37	1.21	3.62	1.08	2	1.05	2.82				
HEMBB1002644	6.38	7.38	19.6	6.87	6.62	5.91	7.04	3.57	7.83				
HEMBB1002654	44.15	47.27	98.13	55.06	50.78	51.15	27.74	20.25	41.98				
HEMBB1002661	16.29	22.35	33.51	18.43	18.3	14.62	15.42	10.61	19.12				
HEMBB1002663	12.29	20.14	24.54	5.77	16.48	12.72	3.66	7.87	3.2		*		-
HEMBB1002664	26.04	27.32	31.97	12.71	14.38	12.28	15.87	10.5	16	**	**	-	-
HEMBB1002677	2.85	4.67	7.35	1.19	3.8	1.22	2.58	0.54	2.04				
HEMBB1002683	408.12	530.85	581.04	161.92	536.41	322.12	493.61	190.86	318.34				
HEMBB1002684	5.89	14.15	21.74	5.64	5.67	5.5	2.78	0.53	2.33				
HEMBB1002686	2.08	2.21	13.73	0.94	2.87	1.96	2.53	0.03	2.4				
HEMBB1002692	6.27	8.28	18.48	7.56	4.81	4.6	4.23	1.22	6.95				
HEMBB1002693	37.13	59.89	50.13	8.18	9.08	32.77	12.89	24.23	25.51	*	*	-	-
HEMBB1002697	12.19	19.73	29.39	11.74	11.32	12.96	13.01	7.86	10.37				
HEMBB1002698	12.29	7.97	29.87	3.99	12.05	3.69	6.19	2.34	1.91				
HEMBB1002702	4.21	4.82	9.81	4.02	2.81	2.59	2.32	3.46	2.32				
HEMBB1002705	42.01	58.09	92.41	42.52	47.93	35.39	82.62	52.43	59.52				
HEMBB1002712	82.07	113.22	149.92	77.66	93.78	72.72	96.78	72.75	86.71				
IMR321000028	2.68	4.75	13.62	4.72	4.88	2.62	2.74	1.07	1.92				
IMR321000031	7.53	10.04	0	0.26	16.99	0.79	7.55	3.43	9.54				
IMR321000034	9.42	10.78	32.44	15.73	16.03	17.46	6.96	5.24	7.94				
IMR321000039	1.72	2	2.81	3.07	3.78	1.79	0.76	0	1.77				
IMR321000044	5.65	7.08	18.45	11.11	7.14	7.03	4.83	2.08	3.62				
IMR321000063	10.51	11.67	19.12	13.18	11.6	12.05	6.47	7.76	7.56				
IMR321000085	3.33	5.05	8.66	2.61	3.29	3.45	1.96	0.92	3.07				
IMR321000089	3.15	5.89	14.29	4.37	6.53	5.77	3.28	1.07	2.45				
IMR321000091	59.8	78.47	131.41	171.62	125.26	143.68	43.76	27.21	45.98				
LIVER1000004	4.13	4.93	5.75	3.08	2.76	4.02	2.18	1.07	1.36		**		-
LIVER1000008	10.35	13.6	22.11	11.7	10.53	14.7	11.26	5.83	10.54				
LIVER1000011	59.6	50.92	129.92	124.27	66.83	94.45	48.23	37.68	48.06				
LIVER1000022	2.42	3.87	7.13	5.18	2.89	5.86	3.89	0.85	2.2				
LIVER1000025	11.19	21.41	14.85	14.92	17.52	18.14	8.19	3.83	7.48		*		-
LIVER1000030	5.79	4.25	9.83	9.98	5.67	5.82	4.77	2.89	3.63				
LIVER1000045	4.77	5.86	5.47	6.22	7.71	6.61	4.81	3.96	4.97				
LIVER1000046	23.39	30.93	40.35	28.67	14.67	17.18	8.63	19.03	18.73				
LIVER1000072	9.51	20.72	24.34	17.51	14.57	15.78	8.13	9.06	13.17				
LIVER1000077	7.51	7.91	13.85	13.48	8.07	9.05	5.23	4.4	6.07				
LIVER1000080	5.07	5.78	10.96	6.47	4.34	6.39	3.86	2.15	4.56				
LIVER1000086	11.03	13.61	23.46	8.67	23.05	12.3	11.48	8.1	16.78				
LIVER1000092	10.59	15.75	23.53	19.18	22.61	13.71	8.85	6.69	7.35				
LIVER1000095	51.53	68.53	98.85	69.98	49.48	69.44	74.79	43.47	64.56				
LIVER1000097	8.95	15.6	14.45	10.75	13.82	9.14	5.8	2.85	3.48		*		-
LIVER1000098	41.49	40.97	103.47	50.66	24.2	43.26	26.16	32.27	27.07				
LIVER1000100	3.55	4.13	7.44	3.5	3.68	3.78	2.58	3.54	3.3				
LIVER1000101	44.76	62.72	56.32	36.92	31.17	34.9	40.25	36.83	38.75	*	*	-	-
LIVER1000106	3.93	4.77	8.45	2.61	3.61	4.62	2.14	3.23	3.22				
LIVER1000108	6.18	8.29	14.94	4.01	4	6.54	5.47	6.84	5.37				
LIVER1000115	1.31	3.43	5.31	1.07	1.91	1.17	0.78	1.21	1.27				
LIVER1000120	5.87	8	12.35	7.59	6.45	6.85	5.23	2.59	6.22				
LIVER1000138	5.5	7.3	19.82	7.01	10.38	6.37	5.23	4.12	9.23				
LIVER1000146	4.13	5.06	8.45	8.15	4.26	4.91	1.55	2.41	3.37				
LIVER1000148	10.81	16.45	14.93	9.88	11.05	13.74	6.11	8.29	5.5		*		-
LIVER1000157	4.51	3.83	6.67	3.38	5.06	4.69	1.48	2.24	4.29				
LIVER1000161	85.1	101.44	127.49	155.4	95.91	123.47	63.19	53.6	81.33				
LIVER1000167	9.34	7.8	16.08	6.28	7.39	6.18	4.07	3.11	4.06		*		-
LIVER1000174	14.38	23.84	29.19	10.08	10.54	10.6	4.27	1.62	4.26	*	*	-	-
LIVER1000185	15.55	11.69	24.81	3.86	12.76	7.24	6.4	3.76	4.58		*		-
LIVER1000187	40.28	72.32	62.92	52.19	53.14	45.8	30.48	15.14	10.77		*		-
LIVER1000190	13.01	13.24	16.57	5.85	5.19	5.07	2.85	4.77	5.27	**	**	-	-
LIVER1000192	3.52	6.68	4.51	4.92	4.75	3.34	0.75	1.7	3.55				
MAMMA1000009	5.18	9.12	9.31	4.2	4.16	3.51	1.94	1.4	2.13	*	*	-	-
MAMMA1000015	5.78	4.65	11.74	5.4	3.83	5.36	2.48	1.65	3.15				
MAMMA1000019	8.71	5.86	17.78	9.05	5.32	5.22	3.67	4.83	8.34				
MAMMA1000020	101.37	73.62	112.56	134.32	82.42	108.51	82.61	44.53	81.2				
MAMMA1000024	19.83	36.9	36.17	7.46	24.94	15.61	12.77	15.51	6.89		*		-

Table 391

MAMMA1000025	3.49	6.73	9.73	4.76	8.15	5.09	3.99	1.9	3.02				
MAMMA1000043	8.59	8.02	15.22	6.68	3.56	4.76	2.11	1.9	6.1				
MAMMA1000045	9.03	8.98	17.21	11.43	6.71	9.34	5.16	4.47	6.29				
MAMMA1000046	41.47	53.57	56.97	30.34	27.99	31.56	37.45	30.61	48.64	*		-	
MAMMA1000055	10.6	18.89	12.32	4.6	6.26	5.89	3.62	4.44	2.53	*	*	-	-
MAMMA1000057	3.76	2.41	12.19	2.23	1.8	1.43	1.21	1.53	2.81				
MAMMA1000060	10.21	8.2	18.54	5.99	7.11	5.88	5.98	4.17	6.29				
MAMMA1000069	143.75	270.15	259.45	49.26	67.48	38.63	33.36	39.16	49.31	*	*	-	-
MAMMA1000084	3.14	5.16	10.93	3.47	4.79	2.05	3	0.67	2.88				
MAMMA1000085	3.86	4.9	7.86	4.65	4.18	4.46	2.36	1.98	8.94				
MAMMA1000092	1.88	4.62	8.98	3.96	2.75	3.09	2.27	0.07	1.18				
MAMMA1000096	3.52	3.48	7.14	2.58	2.53	2.5	0.67	1.83	1.35				
MAMMA1000097	4.98	3.73	8.88	2.04	2.02	1.49	1.93	0.71	1.64		*		-
MAMMA1000102	16.31	20.65	29.78	15.97	14.1	11.62	28.48	21.84	17.26				
MAMMA1000103	24.25	30.87	39.49	18.45	29.7	17.72	21.24	13.56	7.51		*		-
MAMMA1000106	8.95	10.76	22.4	12.82	11.13	10.63	6.32	4.47	6.45				
MAMMA1000117	2.83	6.06	12.12	2.65	4.11	2.11	5.97	1.27	1.18				
MAMMA1000118	8.06	8.77	19.58	14.56	12.82	9.23	5.17	8.7	14.06				
MAMMA1000129	4	2.76	5.79	3.46	3.6	1.79	1.7	2.01	2.69				
MAMMA1000133	5.05	7.04	6.39	3.71	2.31	3.3	8.78	9.22	3.38	*		-	
MAMMA1000134	7.25	6.71	12.23	3.97	5.46	2.89	5.9	4.64	5.77				
MAMMA1000139	8.81	13.92	27.94	9.57	7.21	7.44	10.8	7.32	10.69				-
MAMMA1000141	10.59	12.38	22.86	16.46	15.91	12.46	8.35	6.81	8.98				
MAMMA1000143	47.46	88.55	73.36	60.42	67.69	52.39	70.22	26.61	57.3				
MAMMA1000150	7.57	5.6	14.19	2.79	8.22	2.73	5.6	1.58	3.48				
MAMMA1000155	11.41	12.76	22.27	10.11	6.62	6.85	2.76	1.55	4.85		*		-
MAMMA1000163	15.02	19.25	32.92	19.25	12.39	13.68	10.19	9.3	14.14				
MAMMA1000171	7.6	10.37	13.24	2.98	2.32	1.89	2.54	1.28	1.33	**	**	-	-
MAMMA1000173	6.75	5.29	9.57	2.32	2.23	1.04	2.07	1.37	0.99	*	*	-	-
MAMMA1000175	3.46	6.59	11.02	3.52	2.3	2.43	3.53	1.51	2.66				
MAMMA1000183	25.33	42.54	44.08	23.65	35.89	24.05	16.46	12.47	14.16		*		-
MAMMA1000191	5.92	8.95	18.7	5.23	6.43	6.14	3.97	2.29	6.56				
MAMMA1000192	11.99	14.56	36.16	26.22	18.77	12.98	9.82	7.53	11.64				
MAMMA1000193	3.19	3.37	6.86	4.95	4.82	4.54	1.06	1.39	2.14				
MAMMA1000198	47.48	56.45	65.4	32.82	40.48	48.35	28.71	22.96	42.97		*		-
MAMMA1000204	11.23	12.69	25.02	6.96	11.44	9.78	5.53	7.76	6.1				
MAMMA1000207	12.4	7.47	19.55	6.26	5.09	4.84	6.03	8.39	7.97				
MAMMA1000214	8.42	8.75	15.08	9.58	9.32	7.56	7.33	4.95	7.33				
MAMMA1000220	22.52	15.12	36.99	5.02	6.29	6.82	6.38	3.87	3.09	*	*	-	-
MAMMA1000221	10.4	16.84	24.93	5.03	11.07	8.49	6.69	3.21	1.94		*		-
MAMMA1000226	13.64	11.97	28.4	5.25	12.91	9.41	26	12.92	3.5				
MAMMA1000227	14.38	17.15	40.21	23.86	16.67	19.14	13.63	7.29	12.46				
MAMMA1000230	3.53	5.09	7.34	3.64	2.92	4.31	1.76	1.24	2.65		*		-
MAMMA1000241	2.76	3.88	6.29	2.63	1.66	1.65	1.27	0.15	1.76		*		-
MAMMA1000245	6.45	7.89	22.51	9.95	8.51	9.68	6.76	3.1	4.13				
MAMMA1000248	21.38	25.61	55.84	30.22	20.66	19.73	24.19	11.24	13.89				
MAMMA1000251	5.31	4.84	10.73	2.94	4.44	3.42	3.67	1.53	2.11				
MAMMA1000254	2.32	3.23	8.55	2.43	2.71	1.01	0.9	0.97	0.54				
MAMMA1000257	2.97	3.77	9.11	1.37	3.58	0.82	2.27	0.96	1.23				
MAMMA1000262	45.74	36.4	0	0.39	0	0	34.58	23.42	46.99				
MAMMA1000264	9.34	12.72	36.1	26.8	15.94	23	7.31	7.08	9.25				
MAMMA1000266	0.66	1	3.04	2.63	2.61	0.59	0.15	0	1				
MAMMA1000270	13.12	14.9	18.21	14.67	11.46	11.77	8.4	9.61	8.99		*		-
MAMMA1000271	3.88	3.72	7.35	4.08	3.89	3.79	1.47	2.83	1.69				
MAMMA1000277	41.4	51.52	103.66	30.74	33.8	53.69	17.12	13.52	16.27				
MAMMA1000278	11.35	16.91	37.8	22.57	16.53	16.11	10.35	6.71	12.84				
MAMMA1000279	3.26	3.91	6.49	3.15	3.6	2.86	2.52	0.56	1.77				
MAMMA1000283	29.38	33.95	49.97	69.77	34.21	54.3	27.86	21.79	21.83				
MAMMA1000284	5.55	5.62	6.77	4.76	4.06	5.69	4.18	2.05	4.21		*		-
MAMMA1000287	18.44	27.31	36.41	15.51	4.83	9.89	4.34	3.99	2.59	*	*	-	-
MAMMA1000294	14.59	17.3	29.88	19.53	15.7	20.07	17.98	12.1	15.45				
MAMMA1000298	4.06	4.13	7.44	4.06	5.42	8.4	4.25	2.39	4.19				
MAMMA1000302	3.99	3.48	11.09	6.9	6.86	5.91	4.93	2.1	3.71				
MAMMA1000303	1.77	4.16	5.21	2.14	3.15	3.07	3.83	0.5	1.85				

Table 392

MAMMA1000305	32.01	34.24	58.88	37.52	42.02	39.78	30.9	18.25	28.49				
MAMMA1000307	7.32	11.17	15.9	9.52	5.29	9	4.83	4.75	5.32				
MAMMA1000309	13.21	12.45	16.61	13.37	8.5	8.68	5.45	4.69	8.26		**		-
MAMMA1000312	3.8	4.66	7.38	5.51	4.44	4.58	3.65	2.16	2.53				
MAMMA1000313	5.23	3.78	8.22	6.32	8.18	4.37	4.06	1.99	2.36				
MAMMA1000331	3.57	2.97	7.78	3.29	3.56	6.01	3.84	1.96	2.66				
MAMMA1000335	1.93	3.97	7.5	5.14	3.16	3.87	4.24	1.18	2.51				
MAMMA1000339	4.85	7.71	8.76	4.7	9.96	8.63	2.97	1.94	3.31		*		-
MAMMA1000340	13.8	21.06	20.08	19.65	20.75	20	20.39	11.88	8.29				
MAMMA1000348	6.6	5.86	10.24	5.86	4.39	5.28	1.91	2.51	3.44		*		-
MAMMA1000356	48.67	74.66	87.35	53.83	37.37	46.85	35.71	39.77	39.98				
MAMMA1000358	9.54	13.7	18.74	8.76	9.05	7.26	6.27	7.75	6.04				
MAMMA1000360	4.42	8.35	14.28	5.25	6.74	5.72	3.05	4.95	4.76				
MAMMA1000361	62.5	108.93	116.66	101.62	117.16	105.86	87.17	73.38	114.81				
MAMMA1000363	4.98	6.13	8.18	4.8	3.56	6.25	3.82	2.21	3.44		*		-
MAMMA1000370	5.17	12.45	10.14	5.35	7.18	7.58	3.49	1.29	2.83		*		-
MAMMA1000371	2.39	4.39	9.15	3.68	6.58	4.68	2.76	1.36	2.71				
MAMMA1000372	17.51	21.43	34.07	12.37	14.77	13.39	11.25	17.12	32.9				
MAMMA1000385	2.59	3.13	9.36	4.39	3.21	2.85	3.43	3.75	2.78				
MAMMA1000388	15.23	16.36	27.37	8.49	18.09	20.18	11.94	20.32	17.28				
MAMMA1000395	2.71	2.65	9.67	2.23	1.16	2.27	1.54	2.51	1.57				
MAMMA1000402	17.65	14.83	40.38	21.39	34.95	27.07	11.67	5.88	6.61				
MAMMA1000403	4.76	5.81	8.95	2.66	5.93	4.73	3.53	2.03	3.28				
MAMMA1000410	8.38	10.39	14.35	8.64	10.52	7.1	6.79	5.15	5.87		*		-
MAMMA1000413	13.08	31.41	34.59	25.16	26.53	19.73	20.54	9.59	10.58				
MAMMA1000414	26.2	35.15	53.64	41.13	33.28	34.97	22.92	16.5	31.45				
MAMMA1000416	93.85	138.41	125.21	46.14	53.85	91.17	35.64	64.76	53.2	*	*	-	-
MAMMA1000421	12.39	14.43	18.48	7.65	12.15	12.39	5.74	4.49	4.48		**		-
MAMMA1000422	142.54	131.07	148.31	147.75	137.43	173.26	122.42	112.28	99.77		*		-
MAMMA1000423	5.22	2.76	10.5	5.24	3.96	3.14	2.65	0.29	3.52				
MAMMA1000424	16.73	20.92	35.59	20.88	21.28	23.97	15.73	11.76	16.32				
MAMMA1000429	9.36	15.84	18.54	7.22	10.71	6.57	4.21	3.75	2.1		*		-
MAMMA1000431	1.71	4.16	6.38	1.45	4.13	3.04	2.28	2.32	2.5				
MAMMA1000432	63.4	133.96	122.67	9.74	51.75	20.93	35.92	64.94	54.93	*		-	
MAMMA1000437	7.75	15.03	14.39	12.33	7.79	9.82	5.47	8.03	11.07				
MAMMA1000444	7.3	9.64	12.3	7.17	6.74	4.04	4.84	3.63	6.39		*		-
MAMMA1000446	72.49	65.48	72.84	97.18	57.65	80.67	67.4	46.57	58.28				
MAMMA1000449	18.1	22.35	31.63	13.49	17.76	14	17.72	12.22	18.97				
MAMMA1000457	18.4	25.87	17.2	2.76	17.71	11.5	15.1	3.75	16.53				
MAMMA1000458	7.78	16.72	16.75	9.69	10.94	4.65	4.37	2.84	7.72				
MAMMA1000466	16.03	28.35	43.07	20.2	27.28	30.25	21.32	9.68	14.64				
MAMMA1000472	6.66	14.63	17.94	8.59	8.34	7.38	4.92	4.41	8.54				
MAMMA1000473	18.92	28.23	28.07	15.83	15.65	17.15	17.93	13.07	20.76	*		-	
MAMMA1000477	3.29	5.76	7.67	2.77	2.69	3.84	2.99	1.75	1.93				
MAMMA1000478	3.8	4.66	7.21	2.84	2.45	2.89	2.43	1.21	0.87		*		-
MAMMA1000483	141.82	256.33	267.79	98.09	257.9	180.98	169.43	158.7	175.76				
MAMMA1000490	11.74	16.92	30.01	11.37	13.37	11.4	15.98	7.97	17.05				
MAMMA1000495	29.48	25.33	53.38	30.03	31.05	22.35	19.18	13.04	15.93				
MAMMA1000500	4.21	8.78	19.16	2.1	8.22	5.73	7.01	0.97	6.78				
MAMMA1000501	3.3	3.92	7.8	5.4	3.37	3.89	2.1	0.03	4.12				
MAMMA1000503	8.55	8.62	11.61	8.76	3.91	6.21	3.65	2.45	1.88		**		-
MAMMA1000506	19.56	37.71	40.79	41.28	34.62	14.86	17.29	25.75	7.33				
MAMMA1000510	6.43	9.68	12.68	8.8	8.42	5.47	7.38	4.77	5.1				
MAMMA1000515	16.44	20.18	30.29	25.14	20.54	20.81	15.29	9.87	15.02				
MAMMA1000516	5.05	38.96	14.92	3.26	5.69	7.88	10.33	1.91	1.96				
MAMMA1000522	27.99	43.17	68.38	38.83	18.51	22.66	24.89	20.61	23				
MAMMA1000524	5.97	11.73	10.41	4.38	10.1	5.92	5.73	2.46	2.76		*		-
MAMMA1000528	3.99	4.53	7.16	4.83	4.31	6.82	4.96	1.75	1.88				
MAMMA1000534	20.75	20.93	19.83	14.18	15.4	10.89	14.95	12.85	11.39	**	**	-	-
MAMMA1000541	7.6	8.83	11.36	1.44	4.17	2.11	2.2	1.84	1.98	**	**	-	-
MAMMA1000550	2.63	1.99	8.54	2.03	3.94	1.32	3.32	0.71	2.83				
MAMMA1000556	761.19	1381.9	1153	543.64	1435.2	1032.9	1229.3	435.14	855.29				
MAMMA1000559	6.09	5.3	11.69	2.67	3.19	2.37	2.27	0.81	3.09				
MAMMA1000565	3.15	5.75	13.35	1.46	4.28	0.82	2.18	0.1	1.13				

Table 393

MAMMA1000567	2.83	9.61	12.53	4.59	4.66	3.08	3.91	1.78	2.49				
MAMMA1000576	14.4	23.94	41.43	6.77	7.53	16.66	14.73	20.93	24.41				
MAMMA1000582	342.62	404.06	589.09	206.24	397.1	307.2	196.5	234.99	295.12				
MAMMA1000583	3.44	4.94	9.73	2.95	5.37	2.87	1.64	1.64	2.31				
MAMMA1000585	10.36	9.76	14.3	7.6	6.3	4.54	9.1	4.55	7.57	*		-	
MAMMA1000587	9.1	16.85	23.22	12.88	13.24	10.32	9.64	5.62	11				
MAMMA1000591	24.67	34.19	52.67	17.18	22.85	23.65	15.05	11.26	16.03				
MAMMA1000594	25.66	32.59	51.71	40.6	49.12	36.4	18.51	9.64	20.88				
MAMMA1000597	10.5	17.98	38.06	21.57	17.46	15.09	12.1	5.53	10.65				
MAMMA1000605	8.03	8.9	14.02	3.22	4.68	8.25	3.07	3.06	5.3		*		-
MAMMA1000612	3.76	3.67	7.3	1.87	2.17	1.53	2.62	0.72	2.53				
MAMMA1000614	8.91	9.36	17.48	7.74	5.34	6.31	7.11	2.55	5.61				
MAMMA1000616	10.09	7	22.98	5.69	13.58	6.11	4.8	4.98	3.1				
MAMMA1000621	18.37	26.27	42.33	24.96	17.41	18.13	16.86	13.76	19.28				
MAMMA1000623	5.51	4.72	11.4	2.6	4.83	2.59	2.52	1.82	1.65		-		
MAMMA1000625	3.19	6.18	12.95	3.95	4.29	3.37	3.1	1.01	2.69		-		
MAMMA1000635	3.08	4.28	9.79	5.68	3.5	2.91	2.33	0.32	2.12				
MAMMA1000643	3.16	4.8	8.96	4.43	4.19	14.5	3.27	1.73	4.43				
MAMMA1000646	53.05	63.8	128.68	68.06	63.84	76.26	48.7	34.2	32.4				
MAMMA1000652	7.49	6.59	12.24	7.34	7.8	10.34	5.92	2.92	1.26				
MAMMA1000657	4.53	4.12	7.44	5.71	2.66	4.08	1.96	2.59	1.6		*		-
MAMMA1000664	18.71	22.51	38.34	17.17	14.96	16	10.64	12.09	11.81				
MAMMA1000667	8.69	17.36	17.2	3.58	6.25	8.92	3.77	5.36	2.7		*		-
MAMMA1000668	23.14	46.99	61.08	27.38	33.9	32.87	41.85	23.92	33.78				
MAMMA1000669	3.03	3.5	9.1	2.2	6.51	1.81	2.38	2.13	1.46				
MAMMA1000670	4.89	6.68	9.53	5.24	3.91	6.43	9.4	3.5	1.93				
MAMMA1000672	127	118.39	232.08	362.26	175.38	245.8	112.44	89.34	106.16				
MAMMA1000681	42.17	56.4	66.57	28.1	10.46	18.45	7.15	8.3	5.57	*	**	-	-
MAMMA1000684	6.35	5.06	11.76	8.34	4.22	4.13	4.18	2.86	3.12				
MAMMA1000696	7.53	9.04	16.29	12.54	11.44	15.76	4.16	3.21	5.89				
MAMMA1000702	2.37	2.75	7.2	4.27	3.94	4.85	2.38	1.14	1.76				
MAMMA1000706	7.11	13.17	13.46	6.85	13.62	11.39	5.11	2.82	4.43		*		-
MAMMA1000707	5.79	9.88	8.46	5.04	7.37	7.72	4.37	2.73	5.56				
MAMMA1000713	13.18	25.83	23.83	10.07	8.95	6.62	3.02	4.1	4.74	*	*	-	-
MAMMA1000714	21.05	29.79	38.76	24.92	18.64	21.26	20.38	21.53	20.97				
MAMMA1000718	7.11	5.26	13.51	4.07	3.72	3	2.71	1.31	2.37				
MAMMA1000720	56.24	56.67	100.19	108.88	65.38	82.83	53.41	37.73	50.75				
MAMMA1000723	83.95	62.78	122.37	158.83	112.68	140.59	85.25	48.89	63.98				
MAMMA1000731	13.21	20.89	24.92	19.74	19.6	18.49	13.07	8.64	14.74				
MAMMA1000732	4.13	6	9.07	5.99	9.97	7.96	4.16	1.33	3.64				
MAMMA1000733	12.22	18.56	20.77	15.57	15.03	11.37	17.6	9.79	15.78				
MAMMA1000734	4.23	6.43	10.91	7.98	3.73	6.91	3.13	3.72	3.43				
MAMMA1000735	4.58	4.07	5.19	5.1	2.18	3.84	1.49	1.8	2.72		**		-
MAMMA1000738	27.47	31.39	43.2	35.52	27.09	30.72	11.08	15.85	19.91		*		-
MAMMA1000744	11.43	16.18	20.32	9.63	9.84	10.4	16.64	15.89	17.27				
MAMMA1000746	5.14	6.4	11.37	3.9	6.11	4.85	2.11	2.43	3.5				
MAMMA1000748	2.95	3.98	9.11	2.66	4.26	3.02	2.63	1.16	2.48				
MAMMA1000751	3.53	4.94	7.73	2.22	4.21	3.15	2.53	1.56	2.63				
MAMMA1000752	9.16	9.76	16.46	16.7	13	12.37	10.17	5.29	10.03				
MAMMA1000757	17.77	21.89	38.71	25.58	19.94	21.44	12.48	15.54	20.02				
MAMMA1000760	6.79	10.56	9.64	3.73	4.03	3.96	1.97	4.15	4.68	*	*	-	-
MAMMA1000761	4.06	4.2	7.68	1.53	2.88	3.67	1.98	1.33	1.45		*		-
MAMMA1000775	4.12	5.64	14.4	7.07	2.94	5.07	2.8	2.71	4.1				
MAMMA1000776	26.15	27.77	36.92	48.47	25.15	33.74	22.66	12.7	18.46		*		-
MAMMA1000778	38.93	73.17	60.3	15.58	59.91	40.66	15.6	19.11	12.75		*		-
MAMMA1000781	10.71	16.72	21.48	6.1	15.65	13.14	10.25	9.83	6.19				
MAMMA1000782	5.28	6.96	8.31	4.59	9.33	5.12	3.95	1.7	2.78		*		-
MAMMA1000784	12.93	21.78	27.25	9.87	8.6	8.24	5.41	7.95	18.83	*		-	
MAMMA1000788	14.83	19.2	21.42	14.77	17.9	16.09	9.03	8.51	18.38				
MAMMA1000798	10.63	12.91	13.99	6.66	4.6	7.92	6.32	3.01	7.59	*	*	-	-
MAMMA1000802	10.59	10.38	19.17	11.33	9.98	8.79	5.57	3.43	5.21		*		-
MAMMA1000810	6.03	6.16	13.72	6.5	6.85	7.38	2.82	2.22	3.59				
MAMMA1000813	22.11	37.42	37.78	16.99	20.99	20.43	27.71	18.27	23.96				
MAMMA1000814	1.64	5.26	13.69	2.27	7.88	1.6	3.8	1.06	1.8				

Table 394

MAMMA1000824	52.75	82.46	54.98	22.75	86.37	46.11	53.27	21.38	20.22					
MAMMA1000827	3.29	5.2	12.5	6.91	5.04	2.83	2.54	1.96	3.02					
MAMMA1000831	31.08	35.42	39.96	20.36	22.38	25.87	17.52	21.92	26.79	*	*	-	-	
MAMMA1000838	4.58	6.92	8.85	2.9	2.71	3.02	3.13	2.4	1.8	*	*	-	-	
MAMMA1000839	4.7	5.1	9.24	1.82	2.67	4.2	2.02	1.34	1.48		*		-	
MAMMA1000841	4.43	2.78	9.96	2.71	2.83	2.07	3.01	0.81	2.24					
MAMMA1000842	6.22	8.19	14.72	3.28	5.48	4.22	5.77	2.92	7.82					
MAMMA1000843	10.02	23.1	28.88	14.54	17.26	10.11	4.63	3.65	6.21		*		-	
MAMMA1000845	2.57	2.89	10.34	0.88	3.81	2.04	1.66	1.53	3.4					
MAMMA1000851	40.29	50.53	100.08	64.55	45.92	39.66	42.2	36.12	64.01					
MAMMA1000854	3.86	5.86	8.12	2.91	1.76	3.56	1.11	0.53	1.24		*		-	
MAMMA1000855	91.57	117.96	159.35	213.71	138.54	171.88	95.66	65.57	93.06					
MAMMA1000856	3.13	2.69	5.73	1.9	1.05	2.66	1.82	0.46	1.81					
MAMMA1000859	3.59	5.65	10.37	1.76	1.83	1.2	3.38	1.09	1.24					
MAMMA1000862	8.58	10.61	23.09	5.34	11.79	7.43	5.15	1.27	2.11					
MAMMA1000863	17.14	20.47	45.55	14.36	24.31	16.09	24.81	12.68	16.34					
MAMMA1000865	3.2	5.96	11.12	4.18	4.78	11.8	2.48	0	2.86					
MAMMA1000867	12.55	18	37.97	18.03	16.36	15.97	9.25	8.53	14.8					
MAMMA1000875	197.47	247.19	307.15	151.05	163.7	159.54	127.81	148.8	137.51	*	*	-	-	
MAMMA1000876	4.29	6.54	6.75	2.84	2.75	3.43	2.51	1.58	2.61	*	*	-	-	
MAMMA1000877	2.84	3.61	4.96	2.05	1.13	1.68	2.93	0.77	2.2	*		-		
MAMMA1000878	5.22	9.31	15.62	6.72	6.36	5.06	10.1	4.12	5.11					
MAMMA1000880	13.15	18.7	32.08	12.61	12.85	8.92	10.54	7.92	11.52					
MAMMA1000881	6.97	11.85	26.23	10.06	11.84	7.67	8.29	6.16	7.32					
MAMMA1000883	11.76	21.56	31.01	16.67	19.82	18.1	18.77	10.78	19.11					
MAMMA1000897	18.89	25.07	44.99	26.44	17.53	21.31	17.58	14.36	19.92					
MAMMA1000898	4.54	4.74	8.26	5.15	4.11	4	3.9	1.83	1.2					
MAMMA1000905	19.81	46.58	24.87	13.58	12.04	12.03	17.95	11.63	11.81					
MAMMA1000906	13.7	9.74	18.2	5.83	6.94	4.39	4.39	2.34	1.82	*	*	-	-	
MAMMA1000908	8.3	13.83	18.11	10.1	14.32	5.63	5.09	3.21	3.69		*		-	
MAMMA1000911	13.12	16.04	26.46	13.81	12.11	7.57	12.29	5.96	12.25					
MAMMA1000914	2.41	3.47	11.09	1.11	2.25	1.29	1.59	0	0.87					
MAMMA1000920	68.92	152.1	139.06	77.3	106.8	94.98	122.37	27.22	25.46					
MAMMA1000921	3.68	5.93	12.67	7.11	6.12	6.97	3.45	2.44	2.92					
MAMMA1000931	35.49	29.12	32.19	9.74	14.81	15.82	7.85	20.92	4.78	**	*	-	-	
MAMMA1000940	16.07	19.99	34.79	11.62	14.07	12.51	10.88	8.84	14.41					
MAMMA1000941	36.94	28.9	55.32	14.85	46.69	25.1	44.15	31.17	20.09					
MAMMA1000942	19.99	18.82	58.05	28.3	25.6	20.38	16.91	16.31	24.51					
MAMMA1000943	14.05	10.94	26.95	6.92	4.75	8.24	3.89	2.4	1.4		*		-	
MAMMA1000952	3.98	5.7	16.6	3.37	4.97	3.51	7.54	1.89	3					
MAMMA1000956	5.62	5.18	14.83	6.99	6.03	6.18	4.85	2.51	6.15					
MAMMA1000957	0.61	0.47	2.13	0.38	0.27	1.52	0.16	0	0					
MAMMA1000962	26.82	25.6	21.85	10.69	8.37	7.64	7.43	8.92	3.07	**	**	-	-	
MAMMA1000968	13.96	15.32	18.62	3.18	4.77	5.42	5.48	5.55	2.07	**	**	-	-	
MAMMA1000969	3.82	3.17	8.04	2.19	4.04	1.69	2.56	0.98	1.54					
MAMMA1000972	109.05	38.4	166	38.59	38.3	60.84	51.28	65.81	23.12					
MAMMA1000973	4.24	3.6	8.43	1.16	3.43	2.39	3.18	1.23	1.88					
MAMMA1000975	4.83	5.04	16.94	6.44	6.12	4.99	5.27	1.93	5.12					
MAMMA1000976	10.4	12.69	31.13	7.88	10.7	11.37	8.68	4.42	4.88					
MAMMA1000979	15.33	18.37	49.49	29.29	22.41	26.44	15.03	8.9	16					
MAMMA1000986	11.83	20.17	19.1	14.27	9.07	14.47	9.64	5.8	3.91		*		-	
MAMMA1000987	35.85	39.55	84.06	67.43	62.8	61.8	46.73	25.89	38.89					
MAMMA1000988	12.53	13.76	42.26	22.92	17.53	17.38	12.38	7.34	12.64					
MAMMA1000994	6.93	10.09	26.01	16.14	13.54	12.99	6.56	3.79	6.83					
MAMMA1000998	3.85	8.09	10.95	3.78	4.4	5.85	1.97	0.73	2.47		*		-	
MAMMA1001003	11.87	14.9	34.42	24.16	21.08	20.65	13.23	10.02	16.87					
MAMMA1001007	4	4.13	6.2	3.14	6.73	3.28	4.14	1.49	4.79					
MAMMA1001008	20.12	23.76	44.26	26.75	20.79	27.13	18.57	19.08	24.22					
MAMMA1001013	9.3	12.99	14.08	13.97	3.4	7.56	6.85	5.46	5.5		*		-	
MAMMA1001014	3.74	2.89	7.41	3.98	5.49	5.98	4.67	4.19	1.31					
MAMMA1001021	58.82	76.19	93.74	67.98	54.85	51.75	72.35	45.95	58.5					
MAMMA1001024	88.7	92.15	131.2	139.16	94.51	99.4	87.98	68.05	106.24					
MAMMA1001025	69.9	102.4	41.66	70.13	59.68	30.76	22.6	25.23	39.06					
MAMMA1001028	80.18	111.56	110	73.96	84.44	72.45	97.15	91.69	100.75					

Table 395

MAMMA1001030	7.4	11.72	12.89	11.66	7.79	10.11	7.28	6.15	7.3				
MAMMA1001035	39.22	53.03	74.6	50.1	27.34	38.76	23.51	31.74	38.44				
MAMMA1001036	3.31	5.83	5.4	5.92	5.35	4.3	4.37	2.81	3.74				
MAMMA1001037	24.23	31.03	53.22	27.23	25.26	31.34	28.91	17.23	25.45				
MAMMA1001038	12.98	20.58	21.05	13.13	14.71	11.55	14.52	10.1	18.77				
MAMMA1001041	1.54	2.15	5.75	4.24	4.69	7.8	3.02	1.22	2.08				
MAMMA1001043	1.39	2.46	4.67	3.06	4.27	3.32	4.35	1.52	2.3				
MAMMA1001050	1.33	4.39	4.83	3.8	5.59	5.14	4.27	1.05	2.57				
MAMMA1001054	19.75	24.03	50.38	32.02	21.79	27.11	13.83	16.21	20.46				
MAMMA1001059	3.19	4.55	5.53	3.65	3.25	5.05	2.54	10.99	3.33				
MAMMA1001066	5.02	4.16	8.84	5.66	2.95	3.72	1.82	2.25	3.08				
MAMMA1001067	17.58	21.79	31.08	14.83	16.92	18.84	15.29	17.34	18.26				
MAMMA1001072	2.53	1.88	3.3	1.93	1.68	2.41	2.3	1.25	2				
MAMMA1001073	0.84	2.27	6.85	1.01	1.41	5.24	0.75	4.07	1.61				
MAMMA1001074	24.28	39.17	47.61	31.96	28.12	24.54	31.91	23.64	32.81		-		
MAMMA1001075	1.48	5.48	8.44	3.99	4.91	2.99	2.44	2.09	3.72				
MAMMA1001078	21.72	26.12	44.96	33.39	16.5	21.38	18.07	17.35	25.34				
MAMMA1001080	12.04	17.72	15.6	14.26	12.06	16.7	6.39	6.97	11.08		*		-
MAMMA1001082	4.59	9.29	12.12	6.84	2.79	4.23	4.41	1.12	3.78				
MAMMA1001091	16.73	23.95	30.14	19.81	16.46	17.71	21.25	12.1	23.6				
MAMMA1001092	7.81	11.13	15.6	7.44	8.17	6.28	7.18	4.54	7.68				
MAMMA1001094	11.74	16.72	20.33	14.77	10.66	23.71	14.53	12.3	17.29				
MAMMA1001105	45.26	57.55	66.73	41.25	47.01	32.75	30.09	24.22	28.58		*		-
MAMMA1001110	7.59	14.4	12.56	8.44	9.45	9.37	9.82	4.24	0.9				
MAMMA1001126	37.56	44.85	64.49	49.13	34.88	37.49	24.63	36.31	49.73				
MAMMA1001133	5.76	9.31	8.87	3.28	3.01	4.08	2.64	5.37	6.65	*		-	
MAMMA1001139	7.27	14.13	10.95	4.54	4.49	4.1	6.16	2.44	5.84	*		-	
MAMMA1001141	6.69	8.3	15.1	2.9	4.24	4.06	2.47	2.3	5.32				
MAMMA1001143	3.83	3.21	9.91	1.84	2.97	1.81	3.49	1.28	2.11				
MAMMA1001145	2.22	12.54	14.95	2.6	3.58	6.73	2.4	2.76	3.58				
MAMMA1001150	10.97	15.54	29.9	12.2	13.68	9.93	10.31	8.5	12.03				
MAMMA1001154	5.02	9.06	11.37	4.94	8.35	4.03	3.8	2.43	3.42				
MAMMA1001159	6.91	7.68	15.13	5.63	3.35	4.72	2.34	2.78	4.72				
MAMMA1001161	109.99	168.02	168.22	189.81	141.37	144.88	81.63	94.69	118.15				
MAMMA1001162	7.19	5.58	7.65	7.64	5.6	5.96	4.02	2.29	5.78				
MAMMA1001181	2.37	3.1	6.4	4.16	1.93	2.21	2.1	2.11	4.15				
MAMMA1001186	3.02	2.01	9.14	2.7	2.02	2.05	2.34	0.77	3.58				
MAMMA1001189	17.92	24.89	44.3	19.97	22.86	16.26	24.9	14.32	18.92				
MAMMA1001191	10.11	16.9	19.2	7.11	13.06	8.79	15.3	10.81	16.52				
MAMMA1001198	4.68	8.28	11.96	3.49	7.28	5.15	6.52	2.84	2.49				
MAMMA1001202	30.38	37.04	84.46	54.02	29.63	36.02	18.16	17.9	40.13				
MAMMA1001203	8.99	12.77	20.34	10.56	11.45	9.96	10.07	8.3	11.49				
MAMMA1001206	14.27	17.3	21.28	14.44	9.47	13.95	15.09	7.44	16.28				
MAMMA1001208	3.37	1.85	7.28	0.99	1.62	0.23	1.58	0.63	2.48				
MAMMA1001215	12.57	20.58	26.01	4.39	17.55	6.44	10.98	8.12	6.27				
MAMMA1001220	12.2	14.97	20.97	18.99	11.55	15.4	10.87	5.54	12.65				
MAMMA1001222	13.14	15.27	54.43	12	15.72	10.61	17.61	13.51	15.3				
MAMMA1001223	5.47	11.04	23.87	8.51	8.76	8.32	9.09	3.98	9.79				
MAMMA1001232	5.9	6.27	10.44	10.05	4.68	7.4	3.45	2.12	5.89				
MAMMA1001234	78.47	62.1	106.68	104.09	22.14	88.22	44.43	81.83	25.73				
MAMMA1001237	4.23	3.61	4.51	2.38	3.8	1.85	3.83	2.61	1.63				
MAMMA1001243	26.51	33.45	37.19	22.72	19.97	20.13	13.4	8.73	6.36	*	**	-	-
MAMMA1001244	3.29	3.23	5.47	2.05	2.81	0.99	2.32	0.99	1.85				
MAMMA1001249	32.97	38.57	66.31	31.72	40.81	37.57	44.31	25.2	27.49				
MAMMA1001256	13.8	15.37	22.1	10.86	16.44	20.14	15.27	12.69	11.49				
MAMMA1001259	3.58	4.73	9.83	2.71	2.66	1.74	5.81	0.4	3.31				
MAMMA1001260	15.61	18.65	19.14	11.02	7.29	22.35	9.03	6.24	10.39		**		-
MAMMA1001262	8.3	48.53	16.27	15.78	7.11	6.47	9.48	5.41	7.71				
MAMMA1001268	7.26	6.65	12.6	5.74	6.05	4.12	3.69	3.37	4.04				
MAMMA1001271	4.99	4.56	6.83	2.12	3.55	3.26	4.68	2.4	2.94	*		-	
MAMMA1001274	197.38	283.08	348.26	54.68	91.98	70.74	33.35	19.31	25.39	*	**	-	-
MAMMA1001280	10.76	14.33	28.14	10.36	11.35	10.7	14.52	8.71	14.89				
MAMMA1001283	4.11	3.31	10.89	0.34	3.46	2.07	2.94	1.3	1.97				
MAMMA1001284	6.24	6.15	16.76	7	6.77	4.3	3.05	1.61	4.29				

Table 396

MAMMA1001286	29.08	30.31	35.52	8.75	7.01	14.48	10.18	16.99	22.31	**	*	-	-
MAMMA1001288	8.87	7.96	10.4	9.73	7.53	9	7.31	3.62	7.73				
MAMMA1001292	24.97	44.07	66.64	9.34	36.59	35.11	13.77	28.43	10.4				
MAMMA1001296	4	4.17	8.01	2.8	3.49	2.38	2.75	2.82	4.19				
MAMMA1001298	7.53	9.89	10.46	2.88	6.46	2.62	5.34	3.84	1.86	*	*	-	-
MAMMA1001305	3.74	4.35	13.81	2.61	4.06	3.12	3.76	5.53	2.5				
MAMMA1001309	10.42	15.14	31.52	12.87	13.99	9.19	10.23	3.68	9.96				
MAMMA1001310	2.92	5.46	13.25	3.59	3.89	1.96	3.03	0.43	1.21				
MAMMA1001322	2.17	2.64	6.93	3.3	2.91	2.5	1.12	1.37	2.03				
MAMMA1001324	4.53	3.59	5.55	3.63	2.78	3	2.65	1.6	1.68		*		-
MAMMA1001330	4.9	5.1	12.68	7.84	4.19	4.82	3.36	2.64	3.18				
MAMMA1001333	4.95	3.16	7.58	2.56	3.62	3.33	2.38	2.25	1.89				
MAMMA1001334	31.92	25.66	43.45	18.83	15.13	18.08	17.92	22.66	13.99	*		-	
MAMMA1001337	4.26	3.84	13.74	3.62	4.64	5.34	4	3.29	3.16				
MAMMA1001341	4.05	4.96	11.41	4.38	5.21	4.83	5.24	4.52	3.64				
MAMMA1001343	2.73	5.65	10.8	3.22	4.68	4.2	3.94	1.64	3.95				
MAMMA1001344	2.25	2.47	7.73	4.27	4.36	3.62	2.73	1.3	3.12				
MAMMA1001346	5.84	6.71	17.37	10.65	9.35	8.33	6.74	3.26	6.06				
MAMMA1001383	6.99	8.47	18.39	14.27	8.27	9.89	7.45	4.12	6.12				
MAMMA1001388	25.28	28.84	63.23	32.5	23.98	25.52	24.7	25.15	17.69				
MAMMA1001396	15.94	20.37	30.49	14.54	24.62	26.46	14.45	46.08	11.25				
MAMMA1001397	14.75	18.37	41.81	21.11	18.82	16.79	17.96	11.5	21.37				
MAMMA1001401	2.94	3.12	6.56	1.21	2.62	3.02	2.46	0.76	2.89				
MAMMA1001408	1.6	3.57	7.4	2.81	1.88	3.96	5.62	0.76	2.46				
MAMMA1001411	6.98	3.93	9.81	9.46	6.06	8.29	3.36	4.18	4.81				
MAMMA1001414	6.51	7.32	14.7	23.79	6.86	10.67	5.51	4.82	6.45				
MAMMA1001415	3.95	8.97	8.68	5.52	5.96	8.18	6.06	2.79	4.69				
MAMMA1001418	8.77	9.1	12.47	12.83	10.06	11.32	13.03	7.4	7.63				
MAMMA1001419	7.73	7.93	11.48	9.88	6.73	10.35	9.18	5.19	6.18				
MAMMA1001420	5.14	4.76	6.97	10.23	6.22	6.56	5.34	3.95	4.64				
MAMMA1001426	5.19	7.71	9.63	5.56	8.11	6.73	7.6	4.91	8.87				
MAMMA1001428	3.64	3.18	7.92	6.62	3.95	5.99	3.35	1.43	3.18				
MAMMA1001432	12.35	13.88	21.83	18.83	11.53	18.33	8.1	11.28	14.53				
MAMMA1001435	20.05	30.02	44.24	21.04	23.96	21.39	14.97	14.52	16.51				
MAMMA1001442	6.94	7.75	11.08	5.53	5.57	7.7	6.68	4.54	7.44				
MAMMA1001445	26.48	31.11	44.32	20.63	23.27	24.39	8.85	5.14	8.85		**		-
MAMMA1001450	11.55	15.7	15.65	12.27	11.07	10.5	14.48	8.46	14.95				
MAMMA1001452	4.86	7.91	8.36	9.2	4.08	6.24	7.72	3.93	6.05				
MAMMA1001465	8.92	12.52	15.39	11.83	13.04	10.87	16.92	7.42	13.06				
MAMMA1001476	132.51	144.85	285.99	418.67	194.96	350.68	82.5	94.08	100.24				
MAMMA1001478	18.64	21.54	45.82	21.72	20.69	19.34	14.71	16.9	28				
MAMMA1001479	11.41	20.27	19.2	13.74	10.72	9.96	13.4	11.81	15.33				
MAMMA1001487	48.7	29.91	87.89	41.22	44.32	54.61	29.8	35.15	13.96				
MAMMA1001498	4.35	2.96	9.82	3.07	3.33	1.99	1.92	4.02	3.09				
MAMMA1001501	4	5.27	10.62	3.92	4.81	5.08	4.06	2.78	3.9				
MAMMA1001502	3.5	3.68	8.07	3.61	4.35	4.14	3.43	1.95	7.01				
MAMMA1001510	11.46	20.55	16.62	13.12	12.05	13.04	13.33	7.96	10.37				
MAMMA1001522	4.88	10.87	13.99	8.11	4.33	5	2.46	3.76	5.04				
MAMMA1001529	59.97	69.9	94.57	30.63	46.88	57.69	31.84	37.9	51.83		*		-
MAMMA1001532	28.38	37.51	51.46	23.78	26.52	23.49	26.6	24.11	41.98				
MAMMA1001533	19.86	8.23	26.5	6.01	12.03	8.61	7.93	4.83	6.28				
MAMMA1001534	11.45	13.72	20.66	6.58	8.79	8.61	9.6	5.71	8.05				
MAMMA1001535	10.07	15.11	17.7	7.42	8.38	7	2.75	2.21	3.48	*	**	-	-
MAMMA1001547	5.79	10.79	16.77	6.18	7.64	6.73	7.59	4.04	7.84				
MAMMA1001551	1.79	3.35	10.09	2.36	1.75	2.54	3.47	0.46	2.39				
MAMMA1001569	5.44	7.64	12.53	5.97	3.18	5.89	2.71	3.74	6.78				
MAMMA1001575	19.87	31.06	32.95	20.06	20.37	18.83	18.83	16.95	22.11				
MAMMA1001576	4.97	13.68	9.34	4.55	6.26	3.49	1.76	5.49	4.16				
MAMMA1001584	17.12	20.22	32.05	43.71	22.66	30.09	21.3	15.63	24.89				
MAMMA1001586	3.44	2.63	9.42	2.75	2.52	1.44	2.63	0.98	2.02				
MAMMA1001590	4.74	3.32	9.43	0.65	2.72	2.98	5.93	1.26	2.67				
MAMMA1001599	6.91	10.35	19.33	5.33	6.4	5.4	7.64	5.95	7.44				
MAMMA1001600	12.56	24.27	25.25	10.57	15.9	13.61	21.16	12.02	17.72				
MAMMA1001604	20.93	20.87	41.04	17.28	15.57	5.48	4.43	10.16	15.17				

Table 397

MAMMA1001606	37.25	38.33	44.14	13.41	26.09	29.22	7.5	16	15.16	*	**	-	-
MAMMA1001609	2.18	4.53	5.97	1.87	1.39	1.8	4.17	2.27	1.51				
MAMMA1001614	10.91	17.85	21.09	12.42	12.51	13.02	16.85	9.92	19.29				
MAMMA1001615	1.95	3.17	11.55	2.77	2.24	1.36	2.33	1.46	2.06				
MAMMA1001619	11.51	16.15	15.55	6.34	13.88	8.59	8.19	7.08	5.14		*		-
MAMMA1001620	4.59	6.42	11.46	1.77	3.88	3.43	3.11	1.71	4				
MAMMA1001623	46.36	31	53.81	63.16	42.72	47.15	31.15	25.06	25.66				
MAMMA1001625	23.59	24.5	38.75	33.26	30.12	18.9	7.93	11.89	22.41				
MAMMA1001627	23.89	43.37	29.47	17.73	21.82	12.9	6.43	10	7.98		*		-
MAMMA1001630	9.27	13.78	11.56	7.25	5.63	6.82	2.81	4.06	2.66	*	**	-	-
MAMMA1001633	3.1	2.16	7.03	2.23	2.28	2.16	0.8	0.79	2.49				
MAMMA1001634	3.53	6.28	9.01	3.76	4.19	2.88	3.9	2.94	2.79				
MAMMA1001635	3.28	4.64	15.97	2.28	2.56	1.53	6.22	1.65	2.6				
MAMMA1001649	3.05	5.72	15.55	3.26	4.9	2.56	4.26	1.38	3.94				
MAMMA1001654	4.23	5.9	13.55	3.26	5.84	3.8	3.63	1.4	2.71				
MAMMA1001660	39.09	42.24	88.43	56.56	52.47	44.31	41.47	39	60.86				
MAMMA1001663	8.52	11.06	11.71	10.2	6.57	5.19	7.96	6.94	8.33				
MAMMA1001670	5.91	7.75	6.72	4.07	2.57	5.22	5.32	3.26	4.27	*	*	-	-
MAMMA1001671	56.61	62.54	66.07	56.8	37.97	53.72	50.14	43.96	58.96				
MAMMA1001679	6.69	13.86	10.25	4.05	5.47	3.58	4.46	7.43	6.03				
MAMMA1001683	15.6	21.19	31.72	12.85	17.62	10.3	18.14	10.49	14.57				
MAMMA1001686	4.11	3.45	11.77	4.66	4.36	4.4	4.89	1.58	2.59				
MAMMA1001688	4.96	5.41	15.23	3.79	4.7	4.42	2.65	1.46	3.58				
MAMMA1001689	28.44	25.89	32.18	7.85	17.39	15.22	8.44	8.89	20.79	*	*	-	-
MAMMA1001692	5.97	3.79	10.24	3.42	9.67	3.1	3.28	4.26	5.93				
MAMMA1001711	4.75	4.66	8.45	3.21	3.28	2.22	2.67	8.04	0.88				
MAMMA1001715	4.22	4.73	9.43	3.9	2.04	3.47	3.76	4.11	2.61				
MAMMA1001730	3.39	2.22	8.02	1.72	1.43	1.79	1.71	1.46	1.86				
MAMMA1001735	8.81	9.96	22.03	12.16	11.12	10.37	6.84	5.43	7.1				
MAMMA1001740	2.28	4.25	11.56	2.64	4.24	1.86	2.43	1.41	3.14				
MAMMA1001743	10.52	18.5	19.92	5.55	7.23	6.37	6.45	1.87	3.83	*	*	-	-
MAMMA1001744	4.59	3.07	5.75	3.86	4	4.16	2.05	2.19	3.63				
MAMMA1001745	12.62	11.29	21.77	12.13	11.56	10.5	13.92	9.55	13.74				
MAMMA1001751	11.11	8.28	15.68	3.47	4.56	3.38	2.93	2.2	1.66	*	*	-	-
MAMMA1001752	5.63	3.02	9.77	2.83	5.25	2.56	2.97	2.42	0.97				
MAMMA1001754	23.39	32.69	51.88	31.98	35.9	26.08	34.24	24.41	25.71				
MAMMA1001757	5.44	8.41	15.4	4.99	7.7	6.28	7.54	3.86	5.12				
MAMMA1001760	2.58	5.03	10.84	4.07	3.09	11.35	3.87	1.47	1.67				
MAMMA1001764	1.11	5.18	12.27	3.88	6.02	2.65	4.09	0.44	2.15				
MAMMA1001767	3.1	2.25	5.04	3.83	2.36	7.31	2.64	1.02	1.81				
MAMMA1001768	11.92	10.35	25.44	10.9	12.51	10.66	12.91	3.89	9.69				
MAMMA1001769	14.67	15.11	32.18	14.99	14.79	13.17	17.74	10.66	13.05				
MAMMA1001771	5.81	5.01	9.7	5.52	6.04	4.42	3.1	4.15	2.2				
MAMMA1001773	40.73	46.88	88.4	41.31	38.76	36.3	25.57	21.1	22.63				
MAMMA1001778	15.44	10.48	54.31	14.07	14.31	18.11	19.19	12.85	7.66				
MAMMA1001783	12.5	12.45	33.56	11.62	10.75	17.89	7.63	5.83	3.14				
MAMMA1001785	4.08	3.99	8.35	2.35	3.38	3.07	3.75	1.41	2.66				
MAMMA1001788	6.1	6.55	20.74	18.01	10.68	15.67	7.37	4.2	7.06				
MAMMA1001790	1.31	0.72	1.87	1.36	1.35	1.32	1.67	0.59	1.36				
MAMMA1001800	2.19	1.86	2.06	3.44	3.43	3.44	1.48	0.44	1.31	**	*	+	-
MAMMA1001804	9.74	13.74	26.09	23.09	17.83	16.06	15.63	9.04	8.32				
MAMMA1001805	15.42	15.2	24.16	21.08	16.33	17.7	13.08	11.61	12.4				
MAMMA1001812	2.66	2.87	5.53	5.25	2.56	2.24	1.76	1.16	2				
MAMMA1001815	0.82	1.33	4.14	2.35	1.64	0.9	2.33	0	1.04				
MAMMA1001817	7.15	8.39	26.7	8.94	11.15	9.35	10.6	5.97	8.95				
MAMMA1001818	11.74	18.24	23.68	11.92	10.04	13.23	8.57	10.06	9.02				
MAMMA1001819	15.72	24.34	43.46	17.35	11.3	16.16	12.64	12.63	16.41				
MAMMA1001820	22.62	19.64	37.64	42.37	24.16	31.98	15.13	16.66	19.01				
MAMMA1001824	8.99	12.77	18.28	12.69	14.09	15.06	12.72	9.76	11.95				
MAMMA1001832	7.22	10.73	12.96	9.65	7.55	9.34	6.24	4.93	7.88				
MAMMA1001836	9.42	23.13	19.47	21.89	15.29	10.85	11.8	5.71	11.11				
MAMMA1001837	3.6	4.29	8.23	5.89	6.7	8.36	4.62	1.11	4.3				
MAMMA1001848	16.38	27.46	23.83	25.7	38.67	49.58	24.68	13.45	27.7				
MAMMA1001850	4.58	4.63	5.94	6.14	2.91	3.96	4.34	2.05	2				

Table 398

MAHMA1001851	3.04	3.08	4.42	3.11	3.54	2.54	2.52	0.56	2.38				
MAHMA1001852	4.14	3.26	11.19	3.61	3.33	5.4	1.88	2.12	2.02				
MAHMA1001854	1.51	2.81	6.9	2.97	1.88	2.16	2.29	1.4	2.53				
MAHMA1001858	19.51	21.77	35.8	19.05	16.81	16.88	15.59	11.41	20.06				
MAHMA1001864	13.26	17.9	34.07	19.43	19.24	16.98	19.91	10.97	23.39				
MAHMA1001868	35.41	51.95	37.39	27.02	32.06	24.02	38.47	28.02	40.25				
MAHMA1001874	10.43	12.98	12.56	15.09	16.33	15.06	13.47	8	7.34	*		+	
MAHMA1001878	8.74	13.09	17.2	10.72	7.64	9.1	6.72	5.47	7.12				
MAHMA1001880	4.07	4.26	5.15	5.16	2.51	4.87	2.76	4.1	3.13				
MAHMA1001885	11.53	16.59	20.89	11.02	9.99	7.12	10.84	10.3	12.47				
MAHMA1001890	18	26.55	27.35	18.41	24.49	18.88	18.85	18.1	22.42				
MAHMA1001893	9.74	13.29	21.33	8.06	11.26	12.34	13.42	8.15	13.42				
MAHMA1001901	5.91	10.54	9.81	6.07	8.49	8.27	5.4	3.05	2.51		*		-
MAHMA1001907	2.61	3.62	7.04	35.62	7.01	7.16	2.77	1.6	2.87				
MAHMA1001908	8.52	7.37	12.33	6.04	6.79	5.83	5.18	1.69	2.73		*		-
MAHMA1001919	28.87	31.67	48.08	80.53	41.26	66.58	17.81	21.06	28				
MAHMA1001931	5.05	3.95	9.8	4.52	3.24	2.79	3.04	5.51	2.52				
MAHMA1001937	14.26	19.97	17.05	11.88	9.67	16.46	11.3	11.49	14.97				
MAHMA1001951	10.03	11.71	22.7	11.88	9.84	10.7	11.47	12.01	12.62				
MAHMA1001956	993.12	926.97	1643.3	1427.1	1487.9	1519.7	1062.9	902.24	975.35				
MAHMA1001957	5.28	8.16	19.85	8.48	7.2	6.6	6.19	4.02	7.97				
MAHMA1001960	4.45	5.22	11.99	3.94	5.66	4.15	4.01	2.89	2.74				
MAHMA1001963	9.87	14.96	20.88	14.68	14.73	14.4	8.07	6	3.43				
MAHMA1001969	11.23	14.81	19.75	14.09	10.96	16.21	10.31	8.8	19.07				
MAHMA1001970	4.02	5.46	5.52	3.48	4.15	15.31	4.95	4.07	2.18				
MAHMA1001978	13.78	19.86	26.28	16.09	13.28	16.86	13.67	12.24	23.16				
MAHMA1001992	6	4.83	12.16	2.11	5.12	11.04	3.79	2.55	5.99				
MAHMA1001994	4.27	7.76	10.55	16.33	8.69	5.41	3.19	4.78	5.52				
MAHMA1002008	2.62	3.39	13.27	3.37	3.86	2.92	2.97	2.86	1.68				
MAHMA1002009	3.5	5.4	13.89	4.02	6.32	3.6	2.53	1.71	1.09				
MAHMA1002011	3.21	3.57	5.26	2.05	5.5	3.92	2.9	2.56	2.89				
MAHMA1002022	23.41	32.84	43.13	18.55	24.01	20.69	18.94	17.16	21.03				
MAHMA1002024	4.69	8.48	7.51	4.82	3.7	4.18	3.88	2.33	4.09				
MAHMA1002032	22.72	24.3	34.55	17.1	16.95	18.46	20.89	15.73	25.86				
MAHMA1002033	5.27	4.69	9.29	4.37	4.11	4.75	8.94	7.94	5.81				
MAHMA1002041	6.92	11.13	16.18	4.7	5.73	4.73	2.24	3.33	5.35				
MAHMA1002042	4.21	5.9	12.97	1.93	6.7	3.65	5.79	7.29	5.48				
MAHMA1002045	3.58	4.86	12.3	4.27	5.48	4.41	3.9	4.78	2.67				
MAHMA1002047	6.8	7.34	9.55	7.31	12.68	11.46	8.75	3.44	4.92				
MAHMA1002056	2.57	2.86	6.48	3.74	3.21	3.7	1.38	1.89	2.78				
MAHMA1002058	12.8	12.32	19.01	10.51	10.24	9.8	10.2	7.07	10.6				
MAHMA1002060	3.44	2.98	10.21	3.91	3.36	3.73	4.39	1.38	3.75				
MAHMA1002065	5.77	6.94	12.55	3.81	3.34	3.54	3.78	2.53	2.66				
MAHMA1002068	5.43	5.26	11.94	2.41	4.51	4.09	4.21	2.57	4.68				
MAHMA1002070	3.38	5.43	10.65	2.42	2.8	1.57	1.88	0.34	3.17				
MAHMA1002078	3.03	3.94	12.3	1.63	3.98	2.25	2.32	1.3	2.65				
MAHMA1002080	11.92	16.79	18.92	3	9.03	5.76	7.02	2.85	4.16	*	**	-	-
MAHMA1002082	8.32	5.53	12.97	8.62	3.65	5.55	2.81	1.42	4.34				
MAHMA1002084	5.95	5.89	9.82	6.01	4.3	5.5	3.1	3.76	3.18		*		-
MAHMA1002087	4.18	2.51	5.36	3.1	3.55	1.79	2.57	2.24	1.51				
MAHMA1002091	4.77	6.45	9.77	6.57	5.69	2.84	2.82	2.99	2.11		*		-
MAHMA1002093	7.77	50.44	12.78	4.52	8.15	3.8	10.66	4.49	6.61				
MAHMA1002095	2.07	3	10.99	1.29	1.85	0.7	1.89	0.49	1.88				
MAHMA1002108	11.08	15.62	32.13	20.98	14.75	19.73	14.58	13.23	20.21				
MAHMA1002112	11.23	16.95	26.2	16.44	15.29	9.14	16.6	9.46	11.52				
MAHMA1002118	15.81	20.81	31.7	25.23	19.06	12.25	11.43	15.5	24.54				
MAHMA1002119	10	9.39	20.1	14.99	8.54	8.01	7.06	7.05	10.3				
MAHMA1002125	8.81	6.62	15.53	7.95	7.53	5	5.63	5.81	8.41				
MAHMA1002126	38.45	22.62	47.44	8.75	23.38	14.29	26.49	8	13.65				
MAHMA1002128	9.97	16.56	26.22	10.58	12.77	9.47	19.63	7.42	11.63				
MAHMA1002132	6.21	7.25	14.7	5.61	8.67	4.88	6.36	3.29	9.25				
MAHMA1002140	16.11	29.14	22.82	11.98	12.1	5.91	9.18	3.59	4.66	*	*	-	-
MAHMA1002142	3.45	5.23	11.28	4.42	6.57	3.75	4.53	0.93	3.45				
MAHMA1002143	16.35	16.97	31.08	20.92	14.17	21.18	9.45	9.06	16.49				

Table 399

MAMMA1002145	59.23	60.84	77.53	26.62	46.01	14.01	21.49	27.44	27.68	*	**	-	-
MAMMA1002147	5.58	4.1	8.16	3.48	3.17	3.48	3.61	1.58	1.54				
MAMMA1002153	2.82	4.71	7.06	3.26	5.54	4.01	3.33	4.14	1.01				
MAMMA1002155	2.48	3.25	10.86	2.89	3.23	2.81	4.53	1.33	2.05				
MAMMA1002156	1.89	5.51	11.57	0.4	3.84	3.05	2.17	1.45	3.44				
MAMMA1002158	31.98	68.42	55.01	8.28	17.41	13.99	16.74	7.42	4.4	*	*	-	-
MAMMA1002164	1.74	3.48	10.17	3.33	5.39	3.9	5.07	0.22	3.21				
MAMMA1002165	14.96	21.57	31.25	20.06	14.73	17.78	14.07	10.69	17.29				
MAMMA1002170	22.65	29.54	35.22	10.64	9.2	7.67	9.57	17.6	7.86	**	*	-	-
MAMMA1002174	5.6	8.95	10.45	5.64	4.66	7.45	4.49	3.82	4.25		*		-
MAMMA1002175	51.5	30.74	138.92	91.4	93.51	53.96	49.64	44.62	29.88				
MAMMA1002180	26.41	35.57	64.21	33.73	28.48	23.51	38.7	27.33	38.33				
MAMMA1002198	37.99	80.63	138.79	18.29	47.55	46.05	13.24	10.75	8.83				
MAMMA1002205	15.14	20.56	52.79	21.27	16.14	13.46	24.47	10.14	16.64				
MAMMA1002206	2.93	3.59	10.31	2.52	3.96	2.18	3.53	0.98	3.24				
MAMMA1002209	183.5	268.42	348.13	282.08	352.1	269.26	189.69	127.24	124.82				
MAMMA1002215	24.38	31.33	40.05	29.39	28.67	24.47	25.62	23.02	20.25				
MAMMA1002219	2.71	0.94	3.73	1.84	2.07	2.08	0.86	0.6	1.35				
MAMMA1002224	15.23	8.24	19.36	12.34	12.12	11.67	6.61	10.38	6.31				
MAMMA1002229	16.46	14.44	27.79	9.51	10.83	11.84	7.32	11.92	8.59				
MAMMA1002230	22	37.1	57.12	14.15	20.28	20.13	22.25	15.46	15.8				
MAMMA1002233	70.38	89.47	122.68	8.19	33.96	39.69	218.52	154.84	147.67	*	*	-	+
MAMMA1002234	7.92	8.85	12.79	4.92	10.39	5.68	11.44	4.89	8.58				
MAMMA1002235	136.07	148.16	220.88	36.8	57.62	87.11	34.48	55.67	55.33	*	*	-	-
MAMMA1002243	20.02	20.33	38.87	38.33	25.12	25.3	21.56	17.63	24.13				
MAMMA1002250	2.68	3.81	6.67	5.78	2.6	4.11	4.54	2.26	2.04				
MAMMA1002253	0.57	1.7	6.1	2.21	1.65	3.98	2.62	1.41	1.86				
MAMMA1002267	9.29	9.06	17.68	10.28	11.75	12.03	8.49	4.34	11.22				
MAMMA1002268	0.57	3.72	6.93	16.18	7.45	4.5	3.59	1.73	3.92				
MAMMA1002269	1.7	2.24	4.35	2.97	8.98	8.51	2.83	1.4	3.35				
MAMMA1002282	2.86	3.76	4.32	2.98	7.03	4.77	3.56	5.53	5.19				
MAMMA1002292	15.43	25.26	45.69	33.39	19.64	22.84	15.48	15.23	21.7				
MAMMA1002293	3.2	3.94	4.4	4.2	3.49	3.24	3.79	4.15	3.43				
MAMMA1002294	9.41	6.68	12.5	3.33	7.99	10.5	5.31	8.44	4.21				
MAMMA1002297	5.35	6.59	11.35	7.95	7.71	8	2.76	2.6	3.09				
MAMMA1002298	3.44	2.01	8.19	4.11	4.61	4.39	2.48	2.95	3.08				
MAMMA1002299	2.99	4.55	14.53	7.08	6.73	6.49	4.69	0.99	4.04				
MAMMA1002308	5.47	9.33	18.02	10.01	8.02	7.61	7.23	3.03	7.9				
MAMMA1002310	9.13	10.94	18.01	13.86	17.88	11.7	14.2	7.14	10.5				
MAMMA1002311	10.67	15.07	18.09	4.83	5.07	6.09	1.95	3.51	2.65	*	**	-	-
MAMMA1002312	30.9	42.06	49.45	34.33	28.66	29.57	22.98	30.71	35.68				
MAMMA1002317	5.72	5.28	10.29	3.9	3.7	4.94	4.31	4.41	4.7				
MAMMA1002319	11.12	14.39	20.39	9.58	9.59	6.6	12.89	13.6	13.85				
MAMMA1002322	2.09	3.24	7.26	1.71	2.86	1.28	1.75	1.09	1.05				
MAMMA1002328	17.33	19.74	32.38	18.64	18.47	17.53	19	10.56	17.8				
MAMMA1002332	2.58	4.23	6.84	4.89	4.12	2.94	2.37	0.43	2.61				
MAMMA1002333	1.45	2.08	7.07	4.55	5.97	6.64	2.39	0.64	2.14				
MAMMA1002335	12.65	18.48	23.72	7.59	6.81	10.8	3.17	6.12	8.64	*	*	-	-
MAMMA1002338	7.58	16	19.05	10.2	7.54	10.35	7.33	10.1	11.23				
MAMMA1002347	10.15	21.39	24.74	8.5	9.44	11.14	10.35	10.5	16.39				
MAMMA1002351	7.61	10.35	21.39	9.12	8.67	7.13	7.44	4.46	10.65				
MAMMA1002352	3.96	6.91	9.29	4.01	3.84	4.53	2.75	1.39	5.61				
MAMMA1002353	8.39	10.78	23.6	6.39	12.46	12.35	7.8	9.12	7.88				
MAMMA1002355	25.93	29.71	53.72	28.58	30.76	23.64	29.82	21.55	27.08				
MAMMA1002356	28.68	42.92	56.16	40.53	46.92	35.69	34.66	27.13	37.63				
MAMMA1002359	9.7	13.9	19.55	15.93	13.24	12.52	6.92	6.02	14.49				
MAMMA1002360	85.31	125.75	125.12	50.2	80.78	78.44	18.48	22.03	30.83		**		-
MAMMA1002361	4.68	5.33	13.4	6.92	5.11	6.08	3.35	2.61	7.85				
MAMMA1002362	4.53	5.8	12.93	6.01	7	5.37	5.23	3.68	7.06				
MAMMA1002367	13.67	17.12	24.55	7.42	11.11	9.42	8.07	3.62	6.96		*		-
MAMMA1002371	2.82	3.35	9.8	0.89	2.2	2.61	2.45	2.44	1.99				
MAMMA1002380	7.87	13.26	17.64	9.95	9.26	6.58	10	7.71	10.46				
MAMMA1002384	91.44	168.34	87.56	61.83	126.23	76.47	56.65	15.61	10.22		*		-
MAMMA1002385	2.04	1.77	7.54	5.82	2.53	3.4	1.44	1.54	1.62				

Table 400

MAMMA1002390	16.21	20.25	27.48	13.4	13.61	14.48	13.02	8.71	18.23				
MAMMA1002392	4.77	2.83	6.02	7.9	2.39	4.12	3.41	2.08	4.6				
MAMMA1002396	2.99	1.82	9.4	2.48	1.34	2.01	2.08	1.84	0.91				
MAMMA1002399	9.87	15.29	24.4	2.74	8.91	5.25	5.52	3.6	3.73		*		-
MAMMA1002400	72.48	90.25	98.09	48.92	68.69	49.07	35.95	25.31	45.88	*	**	-	-
MAMMA1002409	6.49	9.18	17.47	3.97	6.62	4.36	5.84	1.59	5.43				
MAMMA1002411	9.51	7.57	20.49	9.69	12.54	10.88	11.51	6.91	7.16				
MAMMA1002413	34.97	38.81	65.44	49.38	40.42	34.55	32.31	27.95	41.66				
MAMMA1002417	36.82	49.91	68.59	44.18	31.29	40.31	29.78	24.72	27.25				
MAMMA1002427	6.8	10.05	17.81	10.58	7.31	11.82	13	6.65	9.6				
MAMMA1002428	5.09	6.45	11.72	5.54	5.32	4.74	5.8	2.19	4.39				
MAMMA1002433	14.18	24.47	33.83	12.49	14.56	9.41	13.05	9.04	12.93				
MAMMA1002434	4.26	3.86	13.18	2.12	3.76	2.95	4.67	2.76	3.7				
MAMMA1002446	8.39	8.67	27.55	10.82	15.66	10.5	11.46	8.07	9.95				
MAMMA1002447	4.71	6.42	13.3	4.25	7.94	6.39	4.34	1.12	6.19				
MAMMA1002454	3.91	4.62	7.05	7.12	5.04	6.67	4.66	2.3	3.21				
MAMMA1002461	27.3	34.86	56	30.05	20.73	23.5	29.37	22.7	32.72				
MAMMA1002463	9.24	10.49	15.67	10.5	6.07	6.24	8.27	4.83	7.57				
MAMMA1002464	3.98	2.85	5.66	1.75	3.24	1.37	1.77	2.41	1.96				
MAMMA1002466	4.86	7.93	15.75	8.06	8.89	6.34	6.75	3.95	4.7				
MAMMA1002470	4.68	6.3	14.57	5.95	13.1	4.89	3.64	2.83	3.84				
MAMMA1002475	17.39	22.9	40.72	24.51	29.14	16.55	20.39	12.61	16				
MAMMA1002480	51.48	94.76	100.05	63.97	58.87	37.35	60.56	13.3	33.46				
MAMMA1002485	19.11	15.89	43.85	26.44	20.15	19.25	16.32	13.38	18.32				
MAMMA1002494	22.86	28.77	50.5	24.3	23.02	18.38	23.12	24.83	27.28				
MAMMA1002498	5.27	2.99	4.95	1.99	2.08	1.95	2.18	0.89	1.64	*	*	-	-
MAMMA1002524	11.96	11.09	24.02	7.72	7.78	5.46	10.41	6.02	6.07				
MAMMA1002530	277.32	388.85	679.97	473.31	550.87	394.12	467.12	251.99	328.81				
MAMMA1002538	1.65	4.73	10.72	1.52	2.62	2.66	2.05	0.61	2.49				
MAMMA1002545	2.59	2.37	13.88	1.77	4.03	1.39	1.68	0.09	1.93				
MAMMA1002554	115.83	185.59	273.08	258.19	207.86	207.1	180.88	93.96	83.88				
MAMMA1002556	4.03	6.04	7.54	5.06	3.68	5.28	2.7	3.76	3.11				
MAMMA1002561	15.67	18.37	24.06	5.72	9.69	8.96	6.7	7.18	2.52	*	**	-	-
MAMMA1002565	20.13	19.37	64.78	24.22	20.52	19.19	20.48	14.5	21.19				
MAMMA1002566	5.49	3.26	6.26	2.19	3.2	3.17	4.16	1.97	2.42				
MAMMA1002571	12.97	18.44	36.1	16.95	12.11	12.28	16.56	10	13.05				
MAMMA1002573	4.02	5.04	11.33	1.38	3.48	2.19	3.22	1.15	2.21				
MAMMA1002576	13.78	23.79	37.38	16.06	19.72	15.26	13.9	8.77	10.92				
MAMMA1002584	9.21	12.39	27.02	16.71	13.29	9.15	13.96	6.48	12.24				
MAMMA1002585	6.36	5.36	13.56	11.07	9.12	8.7	7.18	4.4	6.71				
MAMMA1002586	21.75	21.37	47.64	26.29	19.9	20.88	19.88	14.32	18.17				
MAMMA1002589	31.16	39.3	81.02	35.29	36.93	32.17	47.24	33.3	29.17				
MAMMA1002590	8.65	6.16	15.55	9.32	8.84	9.26	5.06	3.24	4.01				
MAMMA1002593	8.47	7.53	30	8.1	8.37	7.45	8.63	8.66	8.47				
MAMMA1002597	11.34	16.94	30.07	13.1	12.76	11.04	12.91	7.38	12.5				
MAMMA1002598	9.23	11.39	26.12	15.11	13.9	10.6	14.04	4.47	10.54				
MAMMA1002603	7.01	8.63	19.81	9.42	12.79	9.69	13.58	3.61	8.05				
MAMMA1002612	0.64	0.54	1.4	4.76	2.04	2.86	2.1	0	0.92				
MAMMA1002617	1.99	2.39	4.19	2.19	2.2	2.69	2.8	1.84	1.34				
MAMMA1002618	16.06	18.63	46.52	25.87	25.59	22.23	19.52	10.7	17.56				
MAMMA1002619	7.62	6.62	18.84	13.61	11.63	9.5	6.72	6.93	5.26				
MAMMA1002622	3.06	2.72	4.49	4.32	2.96	14.63	2.48	0.95	1.91				
MAMMA1002623	2.38	2.14	3.99	2.64	2.39	1.68	1.62	0	1.12				
MAMMA1002625	158.57	183.87	332.03	71.22	105.04	287.72	518.89	291.59	178.62				
MAMMA1002627	6.48	11.48	14.86	11.21	19	9.56	12.93	6.03	9.03				
MAMMA1002628	20.19	19.33	33.94	25.61	18.48	21.46	13.72	14.18	19.09				
MAMMA1002631	4.6	4.73	9.76	3.98	2.11	3.82	1.12	0.35	1.47		*		-
MAMMA1002633	64.25	69.26	104.49	122.15	95.76	107.58	86.41	60.3	67.07				
MAMMA1002636	30.48	34.84	49.63	34.43	30.9	28.96	42.01	28.77	46.58				
MAMMA1002637	2.95	5.14	7.05	4.15	3.68	2.57	4.18	1.82	4.8				
MAMMA1002646	3.86	4.18	6.8	3.4	4.56	2.51	2.73	1.37	2.49				
MAMMA1002648	135.47	120.19	147.15	150.69	135.33	108.16	124.23	86.88	146.01				
MAMMA1002650	1.26	1.85	1.15	1.57	0.72	1.64	0.26	0.46	0.54		*		-
MAMMA1002652	32.12	44.28	46.88	48.41	32.58	36.9	24.05	25.91	28.22		*		-

Table 401

MAHMA1002655	11.4	14.99	17.9	15.12	13.04	14.83	12.19	8.95	8.53				
MAHMA1002662	6.09	7.03	11.38	9.76	5.9	8.37	9.45	4.05	7.02				
MAHMA1002665	45.5	69.25	89.49	54.25	62.78	56.03	66.39	47.78	71.4				
MAHMA1002671	18.2	21.13	33.24	18.58	22.22	20.8	25.58	15.85	14.12				
MAHMA1002673	11.32	15.65	15.97	11.87	13.24	9.54	13.67	9.79	13.55				
MAHMA1002684	12.93	20.62	16.77	15.69	20.34	11.67	14.21	4.61	5.68				
MAHMA1002685	5.98	5.53	9.57	4.13	4.23	3.62	3.38	2.66	3.46		*		-
MAHMA1002692	8.9	8.42	9.87	7.25	7.35	7.75	2.28	5.77	1.68	*	*	-	-
MAHMA1002693	9.64	10.93	23.31	11.25	9.77	9.02	7.69	7.85	6.66				
MAHMA1002698	6.28	7.75	12.56	8.05	7.51	8.6	5.96	6.56	6.22				
MAHMA1002699	5.33	9.37	9.52	5.1	10.31	6.85	7.2	5.75	6.86				
MAHMA1002701	26.1	32.61	44.74	24.49	33.98	29.72	36.76	18.9	37.16				
MAHMA1002708	10.78	13.98	19.02	10.41	15.42	12.16	15.37	13.13	12.91				
MAHMA1002711	14.75	23.34	34.41	24.21	29.1	25.59	25.28	14.17	20.72				
MAHMA1002712	11.97	12.21	14.44	7.62	10.08	13.25	6.69	8.26	7.29		**		-
MAHMA1002716	4.68	7.56	7.57	4.77	4.14	4.42	3.66	3.97	3.59		*		-
MAHMA1002721	14.39	14.75	20.55	11.28	10.99	13.97	10.36	11.19	14.35				
MAHMA1002723	7.42	10.89	16.39	7.15	8.24	4.7	4.46	4.93	6.1				
MAHMA1002727	5.86	7.13	17.65	5.65	6.92	6.82	4.72	3.49	6.01				
MAHMA1002728	203.39	279.55	292.72	297.21	297.38	218.05	240.28	159.35	257.9				
MAHMA1002742	14.02	17.19	15.98	10.59	10.28	10.18	5.71	6.31	6.17	**	**	-	-
MAHMA1002743	13.89	22.29	19.83	22.11	23.47	15.54	12.39	9.78	3.07				-
MAHMA1002744	41.83	52.92	97.53	82.43	49.67	62.65	35.95	33.09	52.81				
MAHMA1002746	1.97	3.26	4.93	1.96	3.41	2.27	2.78	1.33	2.98				
MAHMA1002748	7.49	8.51	12.58	5.49	4.9	6.1	6.53	3.04	7				
MAHMA1002754	14.85	17.76	22.12	11.35	12.08	11.06	11.12	5.72	16.48	*		-	
MAHMA1002758	3.59	1.64	11.4	2.56	2.22	2.31	1.99	1.02	1.03				
MAHMA1002762	132.2	159.47	185.48	173.16	185.47	170.91	152.23	100.87	138.71				
MAHMA1002764	11.39	16.4	28.38	10.76	16.28	13.47	14.81	9.65	13.58				
MAHMA1002765	7.34	7.13	16.56	5.42	10.33	6.06	7.41	3.51	6.05				
MAHMA1002769	10.29	13.85	24.43	5.77	11.7	10.08	4.64	4.85	10.59				
MAHMA1002771	3.01	3.94	5.73	4.17	3.21	3.23	5.9	1.8	2.75				
MAHMA1002775	37.45	33.73	58.09	84.46	48.03	62.49	34.89	23.26	53.34				
MAHMA1002780	5.07	6.15	6.67	4.47	3.43	3.09	4.23	2.8	2.68	*	*	-	-
MAHMA1002782	5.1	4.96	13.58	4.26	5.86	4.79	6.17	2.83	4.75				
MAHMA1002795	4.5	6.79	10.64	2.77	4.7	2.89	3.8	0.29	3.67				
MAHMA1002796	5.94	10.22	11.38	3.51	7	2.99	1.75	1.74	3.7		*		-
MAHMA1002805	7.95	9.3	18.26	5.36	11.22	10.66	9.08	3.61	6.4				
MAHMA1002806	3.62	2.38	6.99	3.71	4.26	2.36	4.15	0.61	2.13				
MAHMA1002807	18.13	22.17	39.72	27.6	21.23	23.03	24.44	17.51	32.38				
MAHMA1002814	44.71	48.76	77.02	44.68	35.22	39.5	45.03	34.09	60.73				
MAHMA1002817	3.99	4.65	7.4	2.69	1.42	2.37	1.9	1.38	3.31	*		-	
MAHMA1002820	8.85	7.77	12.62	4.45	5.02	3.82	4.58	3.34	5.96	*	*	-	-
MAHMA1002830	214.03	277.57	281.23	229.96	268.12	260.12	258.75	84.59	195.17				
MAHMA1002833	35.45	43.35	56.35	30.19	48.83	31.33	56.07	31.41	58.94				
MAHMA1002835	2.83	4.62	14.15	2.49	4.86	1.91	2.5	0.14	2.49				
MAHMA1002838	11.11	14.42	31.43	18.22	13.58	15.03	12.7	4.89	21.91				
MAHMA1002842	18.2	19.62	33.31	21.65	17.53	15.65	18.5	8.81	13.46				
MAHMA1002843	8.38	8.96	10.43	6.56	6.63	6.17	6.89	4.51	5.73	*	*	-	-
MAHMA1002844	7.03	7.49	9.64	4.13	4.73	3.32	3.78	1.87	4.09	*	*	-	-
MAHMA1002845	2.68	3.31	8.62	2.22	3.45	1.79	1.92	0.92	2.1				
MAHMA1002857	706.2	952.23	1146	1100.2	1170.5	914.39	1224.8	597.31	418.7				
MAHMA1002858	2294.5	2940.8	1870.4	2372.6	1763.7	1167.7	3253.7	1423.1	844.59				
MAHMA1002863	7.34	6.7	14.07	6.73	7.47	6.7	10.22	2.68	6.73				
MAHMA1002868	37.22	42.58	112.8	66.03	44.4	46.77	34.24	23.46	47.24				
MAHMA1002869	27.07	27.29	44.22	74.9	47.13	42.55	24.18	21.4	25.44				
MAHMA1002871	14.38	15.38	24.35	3.88	5.79	4.67	3.41	1.65	2.57	*	**	-	-
MAHMA1002875	10.61	9.93	8.16	4.59	5.33	3.55	2.05	0.93	2.17	**	**	-	-
MAHMA1002879	85.9	153.46	165.38	90.95	121.6	91.59	134.87	73.22	108.93				
MAHMA1002880	3.99	4.47	13.13	3.43	2.59	1.91	2.37	0	2.3				
MAHMA1002881	8.75	7.92	17.49	5.86	8.28	6.29	10.75	4.45	6.2				
MAHMA1002885	3.52	4.77	10.68	3.3	3.4	4.24	2.89	0.63	2.73				
MAHMA1002886	26.73	26.24	71.16	37.73	28.58	31.72	26.26	17.17	36.38				
MAHMA1002887	4.31	6.26	14.8	5.26	3.45	6.36	3.77	1.7	3.28				

Table 402

MAMMA1002890	11.31	9.48	18.16	8.56	8.49	19.82	9.15	5.95	8.48				
MAMMA1002892	13.36	11.62	14.89	12.15	11.02	9.05	7.92	7.62	11.8				
MAMMA1002893	8.64	14.35	13.28	7.89	13.97	5.96	10.13	7.23	1.86				
MAMMA1002895	3.34	5.32	14.4	3.46	5.81	1.87	4.28	2.34	3.5				
MAMMA1002898	4.08	5.01	17.31	2.16	5.01	1.78	3.17	0.38	2.02				
MAMMA1002905	4	11.4	20	7.75	8.82	9.71	6.71	1.7	4.46				
MAMMA1002906	2.68	1.92	5.05	4.09	2.8	3.58	1.97	0.54	1.64				
MAMMA1002908	14.98	16.18	26.75	12.12	15.62	14.31	16.05	8.69	18.72				
MAMMA1002909	30.34	34.63	68.19	28.69	18.89	22.65	34.89	20.01	32.36				
MAMMA1002918	13	10.64	27.29	16.01	18.07	12.45	12.7	8.75	10.42				
MAMMA1002925	49.1	23.98	62.42	27.59	36.92	32.28	67.91	43.67	13.09				
MAMMA1002926	25.41	28.93	57.26	38.61	37.53	35.54	28.57	14.19	28.89				
MAMMA1002930	27	34.75	73.56	25.58	25.59	23.42	47.23	26.24	37.21				
MAMMA1002937	65.34	59.27	78.68	106.43	76.67	71.14	57.91	26.1	50.41				
MAMMA1002938	1.94	2.84	7.68	5.03	4.18	4.4	2.05	0.91	2.65				
MAMMA1002941	7.09	6.07	17.41	12.34	8.56	8.04	6.56	3.92	5.66				
MAMMA1002947	16.06	20.72	33.43	32.88	25.81	27	19.39	13.57	20.15				
MAMMA1002964	14.52	21.96	48.58	29.27	22.13	24.66	18.71	13.88	18.49				
MAMMA1002967	6.96	4.19	15.96	5.47	7.15	5.12	3.82	5.07	4.36				
MAMMA1002970	16.09	29.77	65.22	27.91	25.08	19.79	28.99	12.64	23.95				
MAMMA1002971	4.02	4.7	8.35	3.51	4.7	2.27	5.82	2.89	2.46				
MAMMA1002972	3.94	3.63	9.75	6.43	4.91	5.11	4.27	0.9	3.28				
MAMMA1002973	20.96	22.17	31	24.13	16.86	22.18	16.66	11.21	13.94		*		-
MAMMA1002979	129.92	194.32	219.31	151.08	71.59	113.43	55.53	74.31	23.22		*		-
MAMMA1002982	2.18	1.25	7.22	2.29	3.22	3.34	5.33	0.9	3.23				
MAMMA1002987	10.35	12.2	15.88	9.6	9.29	9.6	13.48	8.42	11.93				
MAMMA1003003	10.92	12.48	21.55	9.72	10.82	10.86	12.69	9.52	10.22				
MAMMA1003004	9.35	12	11.41	6.36	11.7	10.34	5.34	4.84	8.09		*		-
MAMMA1003007	5.35	7.51	8.39	5.22	6.88	6.35	8.36	3.78	6.7				
MAMMA1003011	3.33	3.62	5.57	4.14	2.91	4.01	2.44	1.93	2.62				
MAMMA1003013	52.58	50.01	73.47	127.57	69.44	113.36	42.21	37.2	47.45				
MAMMA1003015	4.4	9.22	10.22	6.68	9.17	6.66	6.79	4.74	5.08				
MAMMA1003019	6	3.52	10.72	6.3	3.92	5.12	4.27	1.82	2.44				
MAMMA1003020	9.29	17.63	21.88	11.76	13.24	12.14	9.04	4.99	7.31				
MAMMA1003026	2.19	2.41	7.93	1.47	3.27	2.09	1.98	0.75	2.98				
MAMMA1003031	12.83	17.1	23.06	9.93	17.27	14.35	13.73	7.28	15.8				
MAMMA1003033	7.59	11.58	13.68	6.87	12.75	8.45	8.32	3.56	9.08				
MAMMA1003035	14.44	18.88	35.58	17.37	11.86	13.06	6.41	9.44	10.62				
MAMMA1003039	5.57	9.4	15.11	7.17	7.63	9.67	4.3	4.16	6.95				
MAMMA1003040	22.42	25.75	39.61	22.72	19.76	23.47	30.8	25.19	32.64				
MAMMA1003044	23.58	26.13	43.98	21.92	19.68	21.85	23.01	22.17	23.66				
MAMMA1003047	25.89	30.87	33.12	18.34	23.66	19.64	30.18	18.74	28.8	*		-	
MAMMA1003049	2.33	2.17	8.04	1.08	1.14	1.06	1.63	0.08	1.3				
MAMMA1003055	17.22	25.14	35.08	23.45	17.28	16.29	23.26	16.76	22.03				
MAMMA1003056	1.24	3.89	8.92	1.85	1.6	1.77	4.37	0	1.6				
MAMMA1003057	7.01	11.35	14.1	7.31	6.88	7.83	3.86	5.43	8.7				
MAMMA1003066	16.42	21.28	30.29	14.08	16.97	16.54	12.01	11.17	25.5				
MAMMA1003075	6.07	7.85	12.07	6.85	6.1	6.14	7.15	5.26	7.72				
MAMMA1003089	37.69	44.94	70.13	31.56	35.51	31.8	38.3	22.85	38.78				
MAMMA1003092	2.7	6.77	9.29	2.59	2.39	2.86	1.65	0.84	2.49				
MAMMA1003095	11.71	16.36	22.28	5.86	7.13	4.55	3.24	2.25	2.45	*	*	-	-
MAMMA1003099	12.83	14.7	25.29	10.89	15.86	9.22	14.89	11.45	12.15				
MAMMA1003102	3.77	6.08	9.09	1.68	4.54	2.6	2.97	0.85	1.92				
MAMMA1003104	2.23	3.23	4.66	5.3	4.9	4.18	1.01	1.61	4.75				
MAMMA1003113	12.38	25.98	27.12	11.65	17.89	10.18	7.19	8.58	13.27				
MAMMA1003126	20.48	25.06	25.6	15.4	13.83	15.96	10.44	8.97	17.98	**	*	-	-
MAMMA1003127	11.67	12.89	22.02	11.38	12.69	10.66	9.71	8.8	11.4				
MAMMA1003131	8.9	14.73	17.42	6.88	7.18	8.51	7.06	3.18	4.59		*		-
MAMMA1003135	3.06	2.9	10.48	1.24	2.69	1.3	3	1.87	1.55				
MAMMA1003140	5.46	6.32	15.55	2.89	4.63	3.63	3.24	3.7	5.1				
MAMMA1003146	4.31	6.5	9.12	2.65	6.5	3.58	4.41	3.82	3.28				
MAMMA1003150	4.32	7.47	10.56	5.78	4.99	3.76	3.2	3.41	5.87				
MAMMA1003154	2.93	3.77	5.99	2.37	2.94	2.85	2.68	0.86	2.1				
MAMMA1003155	35.26	33.7	28.41	18.29	14.13	13.99	27.83	12.47	20.55	**		-	

Table 403

MAMMA1003157	9.8	11.92	16.49	8.35	7.14	7	5.32	5.07	5.53		*		-
MAMMA1003163	6.69	5.07	11.11	7.07	6.08	5.54	2.67	4.3	4.05				
MAMMA1003164	9.65	8.42	12.05	4.3	5.95	3.77	2.65	1.16	3.38	*	**	-	-
MAMMA1003166	13.16	17.5	21.98	14.35	15.87	10.73	8.74	5.62	7.88		*		-
NB9N31000010	22.17	30.34	35	8.06	26.76	14.32	17.42	5.42	10.61		*		-
NB9N31000016	6.11	10.91	22.1	11.04	8.39	6.1	4.87	1.93	11.92				
NB9N31000043	10.01	15.51	20.02	13.55	11.04	7.12	6.17	3.99	7.07		*		-
NB9N31000045	170.84	205.1	142.2	172.26	138.41	173.74	84.94	88.64	18.56		*		-
NB9N31000054	36.72	46.14	51.85	45.82	42.67	36.97	50.28	31.68	29.41				
NB9N31000076	7.95	11.11	16	8.53	7.69	7.72	11.59	4.88	6.85				
NB9N31000086	4.15	2.68	11.91	2.36	4	2.05	3.15	0.81	2.03				
NT2RM1000001	7.05	9.84	23.41	7.46	11.26	6.73	9.81	4.19	5.49				
NT2RM1000018	6.2	11.24	12.18	4.32	8.37	5.02	4.96	1.12	2.49		*		-
NT2RM1000032	6.17	20.65	14.02	3.2	3.21	6.55	7.1	3.44	6.93				
NT2RM1000035	5.32	12.32	11.65	5.42	4.73	4.54	3.82	4.31	2.73				
NT2RM1000037	6.94	9.49	8.81	3.59	2.53	4.32	3.57	2.26	1.49	**	**	-	-
NT2RM1000039	17.35	20.78	18.95	11.31	10.08	7.38	8.83	5.7	8.35	**	**	-	-
NT2RM1000042	285.1	504.24	359.39	438.78	386.15	125.88	306.06	229.38	295.8				
NT2RM1000055	3.2	5.45	10.27	2.35	2.5	0.71	3.16	1.31	1.79				
NT2RM1000059	6.89	5.26	12.3	2.6	4.12	1.14	3.74	1.4	3.81				
NT2RM1000062	3.25	17.72	14.57	2.77	4.02	2.38	6.97	0.66	3.27				
NT2RM1000065	129.93	146.35	187.39	51.11	120.84	109.9	91.66	120.6	204.01				
NT2RM1000066	8.15	10.03	11.93	3.29	5.25	5.44	3.51	4.17	3.47	*	**	-	-
NT2RM1000071	663.12	662.77	828.24	110.41	580.78	259.28	351.73	417.5	139.33		*		-
NT2RM1000080	24.34	23.12	24.37	3.56	11.29	8.21	9.27	5.24	4.03	**	**	-	-
NT2RM1000086	10.86	12.97	11.53	2.83	5.32	3.9	5.64	4.4	2.88	**	**	-	-
NT2RM1000092	20.13	29.95	35.15	36.08	29.43	24.61	19.3	14.65	20.49				
NT2RM1000118	1.37	1.52	9.04	0	0.67	0	0.36	0	0.79				
NT2RM1000119	1.84	9.53	13.52	3.77	3.18	2.59	3.62	0	1.09				
NT2RM1000121	4.53	3.89	4.67	2.15	3.4	5.49	1.08	0.78	1.77		**		-
NT2RM1000122	12.06	9.02	14.76	4.72	5.56	4.77	3.17	7.39	6.45	*	*	-	-
NT2RM1000127	4.86	3.09	8.85	2.65	2.99	2.48	1.52	1.46	1.57				
NT2RM1000131	2.61	0.69	3.44	0.91	1.56	0.43	1.25	0.9	1.02				
NT2RM1000132	14.01	8.86	18.39	14.15	9.4	7.78	17.49	15	6.09				
NT2RM1000153	5.01	3.78	14.31	1.42	4.08	2.81	5.68	1.59	2.53				
NT2RM1000184	281.4	361.08	212.97	228.94	161.22	121.63	212.54	317.63	41.9				
NT2RM1000186	2.47	4.7	12.56	1.93	2.64	2.03	5.08	0.92	2.79				
NT2RM1000187	13.51	16.82	27.58	4.35	7.1	11.13	3.58	3.22	6.78		*		-
NT2RM1000199	2.37	2.51	5.33	3.1	3.18	3.27	2.76	0.66	1.97				
NT2RM1000213	14.38	13.17	27	9.3	8.17	9.61	8.4	3.99	3.63				
NT2RM1000215	127.65	93.56	105.56	47	125.55	90	93.27	92.32	37.71				
NT2RM1000218	17.5	12.81	37.21	8.7	7.66	13.12	12.93	9.58	4.51				
NT2RM1000224	38.8	21.38	99.03	21.96	23.06	30.11	56.22	41.03	10.49				
NT2RM1000236	128.23	106.27	224.67	36.44	158.46	117.76	233.25	180.75	49.09				
NT2RM1000242	0.21	0.74	2.56	0	1.12	0	0.56	0	0.76				
NT2RM1000244	7.07	7.69	14.14	11.09	6.96	9.63	3.01	2.46	3.87		*		-
NT2RM1000252	3.63	3.86	6.34	5.75	3.24	4.11	5.02	2.57	2.44				
NT2RM1000256	13.89	13.11	17.86	12.49	12.19	15.55	9.96	9.49	3.8		*		-
NT2RM1000257	7.26	4.79	22.28	12.27	7.82	12.93	3.88	4.6	1.41				
NT2RM1000260	44.37	50.35	69.11	33.91	47.16	50.17	26.8	25.27	25.69		*		-
NT2RM1000269	4.48	3.66	6.5	3.35	3.23	4.63	2.09	1.54	1.92		*		-
NT2RM1000271	2.07	1.72	5.77	1.75	2.06	0.52	0.83	0.09	0.38				
NT2RM1000272	93.8	125.17	184.07	85.39	186.36	110.41	166.71	67.77	97.63				
NT2RM1000273	44.49	55.95	63.71	32.07	31.24	23.66	15.32	26.55	33.94	*	*	-	-
NT2RM1000274	455.63	719.55	944.44	916.81	390.33	402.82	570.68	745.39	848.53				
NT2RM1000280	6.37	12.22	16.78	15.15	6.91	15.12	10.36	3.5	4.59				
NT2RM1000285	0.98	1.35	3.23	1.46	0.9	2.46	0.9	0.93	3.62				
NT2RM1000300	6.74	6.95	12.1	10.61	8.44	10.7	5.89	3.63	7.13				
NT2RM1000304	737.06	1023.4	718.47	1038.7	1097.8	469.75	946.67	780.24	888.74				
NT2RM1000314	4.57	4.01	6.01	3.26	3.98	4.08	4.92	1.32	3.56				
NT2RM1000318	421.37	294.99	289.4	315.7	574.37	388.7	448.45	209.13	302.89				
NT2RM1000335	11.96	11.64	18.91	9.64	8.09	12	6.08	5.29	8.48		*		-
NT2RM1000341	1.94	1.67	2.31	1.53	0.88	0.82	1.64	0.39	2.21	*		-	
NT2RM1000350	8.91	10.88	13.15	11.12	8.93	9.83	7.57	4.14	7.11		*		-

Table 404

NT2RM1000354	0.4	1.68	2.48	0.51	1.02	0.95	0.87	0.21	0.21				
NT2RM1000355	18.03	21.12	26.82	24.57	24.38	11.58	16.5	8.01	13.65				
NT2RM1000361	2.57	1.81	2.89	1.57	3.04	3.2	2.49	0.23	2.67				
NT2RM1000365	0.53	2.31	3.79	0	3.39	1.9	2.3	0	1				
NT2RM1000372	55.88	63.08	56.77	80.59	90.54	75.31	135.63	66.87	19.91	**		+	
NT2RM1000377	29.22	32.95	43.33	46.89	24.42	30.81	18.03	18.61	14.45		*		-
NT2RM1000388	3.72	3.27	4.82	4.15	1.73	3.91	2.28	2.59	2.31		*		-
NT2RM1000394	1.56	1.31	3.56	1.15	0.93	0.79	1.8	2.42	1.43				
NT2RM1000399	5.42	3.53	8.67	4.2	3.61	3.12	6.84	2.24	2.92				
NT2RM1000407	1.68	1.87	7.64	2.01	1.44	1.69	2.06	1.13	3.04				
NT2RM1000421	0.74	0.94	3.14	1.35	1.14	2	1.61	0	0.06				
NT2RM1000422	134.24	176.38	156.33	143.97	232.16	154.32	116.71	110.46	75.99		*		-
NT2RM1000430	4.06	4.21	6.87	5.11	7.78	3.82	6.49	1.64	1.64				
NT2RM1000462	17.49	21.49	23.94	21.57	15.84	20.24	13.6	12.18	18.48				
NT2RM1000499	11.77	14.5	12.66	4.08	5.8	6.16	2.2	2.63	4.58	**	**	-	-
NT2RM1000512	50.79	65.54	89.54	15.65	74.29	59.09	19.69	52.23	56.59				
NT2RM1000519	108.54	108.15	106.36	60.23	134.25	94.69	58.45	58.56	60.96		**		-
NT2RM1000527	51.37	48.34	68.1	100.86	64	65.36	54.81	19.74	44.25				
NT2RM1000539	19.83	27.84	33.74	35.02	28.56	31.96	16.52	8.8	16.69				
NT2RM1000542	2.91	2.41	11.46	0.76	1.72	0.95	1.66	0.17	0.24				
NT2RM1000553	49.27	35.57	63.05	73.97	60.28	58.45	40.5	24.9	19.69				
NT2RM1000555	85.13	121.39	124.03	87.28	76.76	74.83	41.33	57.49	77.7		*		-
NT2RM1000558	26.75	25.54	23.49	36.55	31.73	36.63	21.2	19.34	35.09	**		+	
NT2RM1000563	9.05	10.86	14.09	10.89	9.42	9.24	7.48	6.52	10.32				
NT2RM1000566	6.73	8.38	15.32	6.55	8.24	9.4	8.98	6.08	9.24				
NT2RM1000570	125.7	201.18	105.25	41.82	195.51	106.3	185	132.56	153.14				
NT2RM1000571	50.08	74.69	65.76	14.46	84.43	39.98	43.45	24.14	6.89		*		-
NT2RM1000574	2.53	1.65	9.83	1.89	3.52	1.98	1.99	0.19	1.58				
NT2RM1000580	7.86	7.46	8.12	4.52	12.24	4.74	8.38	3.22	4.57				
NT2RM1000620	22.3	25.58	42.74	35.73	32.55	28.94	25.27	21.57	27.34				
NT2RM1000623	1.13	1.82	2.51	0.54	0.62	1.17	0.35	0.18	1.57				
NT2RM1000630	3.11	2.76	5.89	2.21	1.76	2.12	2.49	0.75	1.9				
NT2RM1000633	91.32	89.94	117.97	56.97	108.85	75.65	98.98	107.05	51.97				
NT2RM1000634	11.16	13.34	24.68	9.79	14.73	9.21	12.08	6.93	12.7				
NT2RM1000642	12.72	15.83	20.12	6.07	8.95	6.42	3.63	2.38	4.98	*	**	-	-
NT2RM1000647	58.32	165.39	134.62	67.85	112.06	61.29	71.96	52.24	87.23				
NT2RM1000648	7.26	13.24	8.89	5.57	12.68	6.6	14.52	3.49	7.15				
NT2RM1000650	6.62	9.44	9.46	2.83	6.47	6.87	3.69	5.63	4.1		*		-
NT2RM1000661	15.88	18.26	26.1	21.53	19.01	24.34	8.08	7.55	8.54		*		-
NT2RM1000666	1.96	1.18	6.92	1.86	1.52	1.45	0.88	0.27	0.92				
NT2RM1000669	17.26	18.78	20.02	4.09	4.91	3.69	2.13	1.18	2.17	**	**	-	-
NT2RM1000672	13.67	18.24	42.69	19.37	17.89	17.56	7.45	2.82	5.99				
NT2RM1000681	9.08	16.58	18.31	9.41	17.68	12.92	13.31	5.99	9.03				
NT2RM1000691	4.68	7.55	17.93	4	7.1	7.03	5.99	3.47	5.58				
NT2RM1000698	12.42	13.98	20.53	4.92	32.5	5.23	15.99	3.16	6.38				
NT2RM1000699	5.67	7.09	9.09	7.34	5.78	7.37	2.45	1.86	3.56		*		-
NT2RM1000702	25.96	30.69	39.69	30.16	23.23	32.77	24.6	18.35	22.21				
NT2RM1000703	32.53	88.64	53.23	36.64	56.43	43.04	42.73	50.17	17.73				
NT2RM1000704	43.17	84	45.95	47.88	42.58	19.03	39.69	25.24	10.87				
NT2RM1000726	5.67	6.22	17.4	3.29	4.23	3.21	4.45	0.93	1.78				
NT2RM1000731	21.17	21.67	40.88	23.29	32.82	14.51	24.97	11.69	10.31				
NT2RM1000741	3.88	5.18	10.63	4.4	7.39	2.14	6.17	0	1.39				
NT2RM1000742	28.88	28.51	36.7	38.75	29.44	32.74	34.48	36.03	27.02				
NT2RM1000744	18.57	21.62	27.17	23.44	20.36	17.29	20.61	18.9	23.17				
NT2RM1000746	7.85	8.11	11.72	4.17	4.62	5.27	5.53	3.03	1.14	*	*	-	-
NT2RM1000747	30.16	38.37	65.95	28.71	33.95	34.03	30.94	18.08	23.76				
NT2RM1000752	6.43	11.58	14.15	3.61	7.68	5.76	4.96	2.69	4.73				
NT2RM1000767	82.05	87.93	86.38	98.35	104.39	73.49	112.1	59.62	78.42				
NT2RM1000770	9.08	11.59	19.18	5.23	6.92	2.95	3.61	2.19	4.43		*		-
NT2RM1000772	0.81	1.85	7.5	1.21	3.8	1.86	2.53	0	2.7				
NT2RM1000779	107.98	131.01	176.51	63.61	94.24	109.72	76.84	69.35	114.65				
NT2RM1000780	6.52	7.85	9.21	2.66	6.05	5.1	2.74	1.38	1.99		**		-
NT2RM1000781	6.79	4.22	9.28	1.5	2.8	0.61	2.07	1.26	0.75	*	*	-	-
NT2RM1000789	63.83	77.27	95.07	93.46	102.47	101.3	60.5	47.17	81.09				

Table 405

NT2RM1000800	8.8	11.31	17.21	5.12	7.9	6.45	6.62	2.19	3.3		*		-
NT2RM1000802	37.09	50.36	74.58	36.8	34.84	28.86	14.15	4.56	9.84		*		-
NT2RM1000811	12.36	9.86	24.52	8.71	10.02	9.58	14.12	5.95	8.7				
NT2RM1000826	30.88	47.18	81.3	44.32	50.77	35.09	43.27	14.54	16.43				
NT2RM1000829	19.85	28.15	42.49	15.46	18.32	22.11	18.5	10.73	22.04				
NT2RM1000831	641.62	637.04	913.82	275.83	388.75	407.08	509.83	541.98	267.92	*		-	
NT2RM1000833	131.01	121.94	243.56	117.55	172.46	143.86	179.55	110.44	138.22				
NT2RM1000834	26.33	24.31	2.89	0	0.65	2.02	26.66	20.39	19.97				
NT2RM1000841	24.25	46.24	73.12	11.51	14.12	14.5	18.59	16.34	8.01				
NT2RM1000848	14.13	26.98	37.82	13	21.43	18.99	20.71	11.34	13.28				
NT2RM1000850	24.68	26.73	36.64	21.15	32.91	25.01	46.02	20.2	29.9				
NT2RM1000852	13.97	15.95	23.78	18.75	27.94	15.23	31.21	18.1	21.46				
NT2RM1000853	4.2	3.72	6.66	7.37	4.53	5.05	3.89	2.23	2.94				
NT2RM1000855	68.98	71.69	82.2	36.85	37.1	51.79	74.89	42.55	21.65	**		-	
NT2RM1000857	18.68	28.42	44.58	21.2	21.59	23.12	20.54	14.01	19.44				
NT2RM1000858	19.44	18.6	24.07	17.38	13.26	16.79	12.93	7.9	10.41		*		-
NT2RM1000867	47.06	39.97	81.53	51.39	22.67	30.69	24.25	41.66	28.02				
NT2RM1000874	15.53	21.9	42.18	11.95	15.55	12.17	9.14	4.05	6.39				
NT2RM1000882	8.95	14.01	25.71	7.66	9.72	9.63	17.06	6.72	11.92				
NT2RM1000883	14.26	11.55	31.41	10.17	21.02	6.37	28.25	10.83	25.46				
NT2RM1000885	24.96	25.3	31.55	8.98	10.57	16.46	9.36	11.59	11.59	**	**	-	-
NT2RM1000893	28.28	40.4	46.33	35.83	16.57	27.75	26.99	25.66	21.62				-
NT2RM1000894	11.16	14.78	12.12	9.67	5.22	9.03	7.62	4.24	5.7		**		-
NT2RM1000898	16.49	18.47	21.09	20.98	15.98	15.23	9.37	6.69	9.26		**		-
NT2RM1000899	5.15	4.63	7.57	5.14	7.26	5.6	4.73	2.38	2.79				
NT2RM1000905	294.53	321.81	294.85	264.7	213.45	208.71	204.71	142.52	169.18	*	**	-	-
NT2RM1000910	73.69	67.82	69.43	87.95	125.51	72.31	61.51	49.51	44.37		*		-
NT2RM1000914	51.65	67.13	49.73	46.16	55.8	39.43	58.15	36.24	73.81				
NT2RM1000919	31.63	34.55	49.42	11.97	21.16	18.78	16.17	26.42	28.42	*		-	
NT2RM1000921	6.87	9.33	11.95	7.94	8.86	8.21	8.17	4.59	6.66				
NT2RM1000922	13.29	8.81	21.03	4.57	14.42	11.98	8.29	7.63	6.27				
NT2RM1000924	4.71	2.79	7.57	4.61	10.85	2.89	2.79	1.75	0.64				
NT2RM1000927	6.24	8.21	11.68	5.08	6.28	6.3	9.48	6.11	7.76				
NT2RM1000951	43.38	31.87	51.83	47.29	42.21	49.1	23.28	12.15	25.07		*		-
NT2RM1000956	14.05	17.39	13.26	12.15	19.17	13.5	7.97	3.02	6.22		**		-
NT2RM1000960	27.19	36.09	41.59	49.18	53.65	39.11	40.71	16.46	20.8				
NT2RM1000961	31.7	37.01	55	10.53	21.75	21.52	13.1	26.97	26.19	*		-	
NT2RM1000962	27.85	38.63	33.9	11.13	12.72	11.99	4.23	8.24	8.72	**	**	-	-
NT2RM1000973	43.5	24.74	82.26	40.71	70.49	56.15	24.22	34.19	11.88				
NT2RM1000978	0.68	0.64	4.81	0	0.42	0.84	0.61	2.06	0.63				
NT2RM1000982	16.77	17.99	20.27	10.66	18.58	11.05	7.48	6.36	6.54		**		-
NT2RM1000991	7.55	12.77	12.19	10.81	11.04	11.17	5.79	6.02	8.13				
NT2RM1000994	39.31	47	23.95	9.37	52.07	40.12	12.98	9.18	11.27		*		-
NT2RM1001002	32.74	42.78	50.1	43.61	48.24	33.17	37.45	15.22	13.9				
NT2RM1001003	22.14	23.85	35.08	16.55	19.31	27.31	8.71	13.75	14.54		*		-
NT2RM1001008	2.98	2.17	4.26	1.07	1.49	2.65	1.82	2.32	1.41				
NT2RM1001011	24.49	19.42	39.5	9.16	16.59	21.83	7.1	5.35	13.23		*		-
NT2RM1001013	7.58	6.4	15.54	3.26	7.12	6.38	8.21	10.22	9.35				
NT2RM1001017	2.99	2.36	7.63	0.68	1.65	2.36	1.32	0	2.89				
NT2RM1001018	389.38	678.69	541.36	131	345.59	266.19	206.53	225.12	141.21		*		-
NT2RM1001026	7.53	12.1	18.29	9.07	8.15	6.48	3.88	1.52	2.01		*		-
NT2RM1001028	4.9	7.17	9.41	6.47	12.06	5.7	11.7	4.86	5.5				
NT2RM1001043	26.98	28.41	30.47	32.28	26.93	18.1	7.33	9.19	17.19		**		-
NT2RM1001044	13.61	15.79	12.73	5.11	11.55	9.29	6.83	6	8.45		**		-
NT2RM1001059	17.62	17.16	21.39	29.41	18.53	17.53	21.59	10.53	22.05				
NT2RM1001063	4.42	2.79	10.14	1.51	2.68	1.95	3.55	2.61	2.37				
NT2RM1001068	5.44	6.05	11.22	3.97	4.37	2.62	5.3	2.25	4.68				
NT2RM1001072	2.1	2.09	9.94	0.59	2.67	1.88	2.14	0.14	1.84				
NT2RM1001074	4.98	10.47	11.14	5.42	6.47	3.23	4.47	1.73	1.4		*		-
NT2RM1001076	7.28	10.41	10.61	10.91	16.92	6.26	16.73	6.71	6.46				
NT2RM1001082	15.79	21.18	26.04	16.26	13.72	10.05	11.58	9.75	14.56				
NT2RM1001085	1.82	1.24	5.39	0.21	0.47	1.19	1.3	0.55	1.17				
NT2RM1001092	38.97	56.81	56.39	54.52	49.61	49.24	59.76	48.35	50.33				
NT2RM1001102	10.81	9.79	17.74	9.01	8	8.42	8.99	8.26	5.92				

Table 406

NT2RM1001103	12.11	14.64	19.71	7.84	12.92	9.54	14.04	7.04	13.96					
NT2RM1001105	4.22	7.99	12.4	1.52	4.66	3.36	1.61	1.94	3.34					
NT2RM1001112	5.26	6.44	10.76	4.28	9.37	3.52	5.38	1.59	3.46					
NT2RM1001115	7.42	6.2	16.09	7.99	9.99	7.63	6.92	3.96	3.94					
NT2RM1001122	13.95	16.42	25.8	14.65	15.41	13.67	7.73	7.37	13.09					
NT2RM1001136	4.38	9.14	8.72	2.16	2.27	3.09	2.35	0.89	0.34	*	*	-	-	
NT2RM1001139	10.44	16.1	18.58	8.95	9.3	8.97	8.52	6.5	7.34		*		-	
NT2RM2000003	3.68	3.81	8.36	4.11	1.99	1.48	3.39	1.06	1.76					
NT2RM2000006	19.96	26.87	32.42	17.36	19.88	13.64	34.18	15.67	16.17					
NT2RM2000010	13.11	32.27	43.36	20.14	26.86	16.98	10.37	4.84	2.67					
NT2RM2000013	111.85	65.82	177.02	150.21	118.48	155.88	73.81	57	69.05					
NT2RM2000030	47.5	43.12	78.78	78.26	63.56	52.76	55.62	28.2	43.38					
NT2RM2000032	27.93	34.32	46.51	34.09	25.35	35.27	22.38	22.42	18.15					
NT2RM2000039	15.44	18.82	11.91	10.78	6.19	11.58	11	10.28	4.44					
NT2RM2000042	22.91	29.95	35.12	39.39	23.39	35.58	21.42	15.87	21.82		·			
NT2RM2000092	3.58	4.4	7.65	2.5	2.61	1.79	2.27	5.17	2.19					
NT2RM2000093	9.7	29.83	14.41	14.47	18.41	7.29	12.45	10.38	11.19					
NT2RM2000101	92.12	99.66	118.62	114.91	128.83	118.95	69.62	52.13	78.59		*		-	
NT2RM2000104	62.95	69.41	129.33	110.95	90.54	74.09	72.52	52.94	63.78					
NT2RM2000124	8.36	13.36	22.64	10.6	20.3	10.85	19.19	7.38	15.25					
NT2RM2000155	8.61	19.1	14.45	7.85	7.12	5.48	4.06	1.65	4.16		*		-	-
NT2RM2000191	45.98	51.15	77.89	79.82	71.61	59.62	35.22	25.83	44.53					
NT2RM2000192	4.72	2.97	6.83	2.91	2.72	2.95	2.76	1.61	1.47					
NT2RM2000239	13.1	14.91	17.36	3.56	5.21	3.86	9.92	3.36	2.39	**	*	-	-	
NT2RM2000241	10.79	19.6	19.09	8.89	13.98	6.49	11.46	3.01	8.51					
NT2RM2000250	5.15	5.11	16.92	5.37	6.41	3.58	6.45	1.4	5.59					
NT2RM2000259	7.84	17.03	22.56	4.92	6.83	6.63	8.62	2.03	2.42					
NT2RM2000260	9.47	10.65	9.58	4.97	5.31	6.44	6.43	4.5	4.7	**	**	-	-	
NT2RM2000265	1.13	1.27	5.15	0.34	1.13	1.33	1.14	0	0.82					
NT2RM2000287	47.66	65.1	96.28	31.39	36.17	31.93	36.1	33.17	17.11					
NT2RM2000306	66.48	31.19	72.95	23.2	54.18	20.2	25.43	22.47	8.61					
NT2RM2000312	32.44	17.61	49.51	8.46	13.33	15.12	25.48	21.27	10.02					
NT2RM2000322	7.99	6.33	16.54	4.19	5.04	3.2	3.47	0.77	1.48					
NT2RM2000343	85.23	93.06	177.62	122.74	138.14	108.3	83.09	46.31	57.15					
NT2RM2000359	6.22	10.59	23.8	9.56	9.52	5.13	12.03	2.74	6.22					
NT2RM2000362	121.28	140.62	246.7	173.62	223.63	249.97	108	78.11	121.29					
NT2RM2000363	3.84	6.52	9.96	6.57	3.72	4.83	5.89	2.02	2.82					
NT2RM2000368	26.44	19.81	43.02	11.49	11.34	10.46	8.57	3.39	3.24		*		-	
NT2RM2000371	547.25	508.14	752.99	148.13	425.69	273.34	355.28	228.93	135.68	*	*	-	-	
NT2RM2000374	12.96	13.63	33.5	14.47	12.05	8.49	18.75	11.86	10.92					
NT2RM2000387	30.78	60.24	91.33	10.11	11.64	24.36	10.29	9.16	3.11		*		-	
NT2RM2000393	10.16	9.5	18.93	3.77	7.23	5.84	6.78	3.44	2.74					
NT2RM2000395	3.42	4.7	7.68	4.26	7.48	3.65	6.98	2.09	2.77					
NT2RM2000402	18.66	22.97	34.41	26.49	10.93	25.33	8.72	3.41	2.72		*		-	
NT2RM2000405	3.7	3.95	7.31	4.5	3.17	3.25	3.78	1.94	0.68					
NT2RM2000407	6.18	7.05	11.03	8.23	7.83	7.22	4.36	3.58	3.42		*		-	
NT2RM2000410	6.69	5.24	14.77	10.81	8.59	8.57	4.92	7	5.39					
NT2RM2000420	12.46	12.68	20.53	7.85	6.53	12.66	7.69	6.33	9.37					
NT2RM2000422	13.42	17.5	14.12	8.88	9.58	15.24	10	8.21	5.9		*		-	
NT2RM2000423	15.54	22.01	50.31	29.73	23.33	19.31	31.02	12.98	24.15					
NT2RM2000452	3.39	4.23	12.53	5.47	7.75	4.42	5.91	1.75	4.57					
NT2RM2000459	3.15	2.51	7.63	7.05	2.6	1.83	2.99	3.89	3.38					
NT2RM2000490	12.63	13.33	17.91	18.49	9.81	12.7	9.63	10.71	10.64					
NT2RM2000497	6.31	3.98	9.54	8.22	2.31	5.44	4.36	6.15	6.13					
NT2RM2000502	7.65	10.01	17.15	15.2	7.83	12.64	18.37	19.29	16.37					
NT2RM2000504	8.62	13.61	12.8	14.35	8.61	11.65	11.39	5.05	12.11					
NT2RM2000514	3.24	4.13	6.05	5.11	2.16	2.21	3.1	2.79	1.66					
NT2RM2000522	0.79	1.87	2.28	5.66	1.51	1.86	2.44	0.56	1.28					
NT2RM2000540	36.37	16.56	24.89	26.09	10.1	17.62	15.11	17.92	16.53					
NT2RM2000555	10.96	7.91	19.23	7.94	6.73	6.21	4.49	7.85	6.72					
NT2RM2000586	35.88	29.95	48.96	40.83	31.02	33.77	42.8	32.01	34.75					
NT2RM2000587	5.01	5.28	9.14	7.2	2.55	2.31	2.41	4.02	2.26					
NT2RM2000589	11.75	12.7	16.59	10.42	10.16	8.54	12.04	11.54	10.63					
NT2RM2000577	23.09	35.16	46.55	20.42	16.61	17.63	9.65	9.61	18.29		*		-	

Table 407

NT2RM2000581	16.64	23.76	26.4	16.81	10.83	8.04	10.45	10.74	12.79		*		-	
NT2RM2000582	34.62	16.91	29.03	32.54	12.57	23.96	20.07	22	22.14					
NT2RM2000588	206.96	155.13	213.15	202.22	154.41	234.16	169.86	193.16	204.6					
NT2RM2000589	21.73	20.45	25.51	21.73	16.89	13.34	11.8	15.99	14.79		*		-	
NT2RM2000594	3.88	3.97	9.16	5.31	1.87	1.58	2.08	3.22	2.03					
NT2RM2000599	23.3	37.43	42.86	41.55	34.51	20.59	19.28	20.01	29.72					
NT2RM2000609	11.28	11.34	20.18	17.86	7.32	5.53	10.38	8.31	8.85					
NT2RM2000612	12.76	13.34	15.09	12.28	9.14	7.94	10.91	11.84	11.22		*		-	
NT2RM2000622	141.09	153.93	193.67	159.94	144.1	158.9	186.97	168.17	180.75					
NT2RM2000623	10.1	4.92	12.51	17.89	6.76	12.96	6.19	8.79	10.66					
NT2RM2000624	40.95	32.48	53.61	29.49	39.42	24.44	20.09	35.85	21.95					
NT2RM2000632	4.22	16.93	13.59	10.55	4.72	5.77	3.71	9.75	42.27					
NT2RM2000635	17.3	14.29	24.16	11.9	11.44	7.82	6.12	9.2	22.13					
NT2RM2000636	8.64	6.1	10.92	8.1	4.79	4.03	4.23	7.12	5.02					
NT2RM2000639	12.38	11.39	15.28	10.66	6.59	7.7	5.72	6.03	7.49	*	**	-	-	
NT2RM2000649	21.7	22.5	30.17	18.52	14.23	12.19	12.61	12.94	13.29	*	*	-	-	
NT2RM2000656	32.82	43.08	46.86	26.73	41.37	32	30.61	19.44	22.2		*		-	
NT2RM2000660	14.51	13.27	29.92	14.04	12.55	16.72	10.13	15.37	13.11					
NT2RM2000669	10.87	10.69	21.85	10.05	8.58	6.66	4.07	7.21	13.35					
NT2RM2000688	95.32	133.69	72.27	57.73	75.12	39.22	34.72	103.73	96.38					
NT2RM2000691	8.29	7.99	12.66	7.17	5.02	1.98	1.67	3.91	3.3		*		-	
NT2RM2000714	22.27	18.36	27.51	17.39	20.26	19.54	14.42	10.68	9.4		*		-	-
NT2RM2000718	7.47	11.22	8.73	7.49	4.21	3.74	6.42	4.3	4.39		*		-	
NT2RM2000732	30.31	39.24	31.84	16.98	20.8	19.07	19.55	19.14	20.81	**	**	-	-	
NT2RM2000735	9.9	11.53	13.44	9.07	5.38	4.22	4.93	3.86	5.02	*	**	-	-	
NT2RM2000740	6.93	5.88	14.03	10.18	2.3	7.44	6.84	7.79	7.93					
NT2RM2000743	6.68	6.8	14.3	6.91	4.28	3.65	5.06	3.56	3.44					
NT2RM2000772	27.24	33.91	37.64	22.25	28.4	15.62	5.89	15.75	8.53		**		-	
NT2RM2000773	52.46	53.2	70.82	31.56	39.87	27.02	30.18	38.39	37.45	*	*	-	-	
NT2RM2000776	68.74	76.62	73.41	45.06	64.43	20.51	36.77	44.34	50.74		**		-	
NT2RM2000784	15.31	17.83	22.47	11.93	15.96	6.63	6.13	10.15	9.45		*		-	
NT2RM2000795	27.14	19.23	31.28	19.3	19.19	9.44	22.75	21.68	23.6					
NT2RM2000796	7.18	4.13	6.34	5.73	2.37	1.38	4.64	1.74	1.29					
NT2RM2000798	220.92	157.62	241.6	287.45	173.39	313.04	164.61	215.06	234.9					
NT2RM2000801	206.47	181.87	250.93	201.4	210	276.53	117.76	135.99	178.08					
NT2RM2000821	19.71	21.75	22.88	13.91	8.23	8.65	3.33	5.35	4.94	**	**	-	-	
NT2RM2000825	32.72	37.9	42.47	37.61	27.12	23.67	12.82	16.2	13.46		**		-	
NT2RM2000837	12.85	10.7	21.49	8.33	5.59	2.89	4.75	4.19	3.96		*		-	
NT2RM2000924	66.24	48.22	89.49	72.54	62.16	39.92	33.79	29.08	40.4					
NT2RM2000930	48.55	63.69	52.84	46.58	51.6	35.79	27	25.97	35.7		**		-	
NT2RM2000937	31.8	58.4	47.42	22.54	35.77	15.38	12.6	7.67	4.38		**		-	
NT2RM2000939	6.62	8.62	14.57	7.32	3.05	3.47	2.42	2.17	3.83		*		-	
NT2RM2000942	734.65	670.2	631.32	344.25	467.07	301.87	150.27	478.62	381.55	**	*	-	-	
NT2RM2000951	4.26	4.86	13.05	5.55	2.39	1.46	1.13	1.84	1.19					
NT2RM2000952	9.67	43.75	19.11	12.99	13.49	9.68	6.64	9	6.45					
NT2RM2000966	187.94	165.71	228.75	214.51	217.85	161.14	133.25	108.26	108.39		*		-	
NT2RM2000973	104.1	257.68	179.14	123.46	180.6	103.68	80.15	78.39	82.31					
NT2RM2000983	44.05	48.21	49.47	28.35	25.15	19.95	21.95	14.49	14.64	**	**	-	-	
NT2RM2000984	14.04	16.71	14.65	9.74	5.64	4.75	5.34	3.15	3.97	**	**	-	-	
NT2RM2000994	36.03	29.02	31.03	22.45	13.36	11.64	9.34	22.92	20.85	*	*	-	-	
NT2RM2001004	87.18	99.34	120.85	105.48	104.79	118.66	75.52	78.54	88.2					
NT2RM2001022	465.07	829.81	488.65	279.37	461.13	292.23	411.29	508	337.91					
NT2RM2001035	119.48	128.64	135.94	69.22	98.88	76.14	85.64	92.65	116	*	*	-	-	
NT2RM2001038	30.1	53.09	55.15	35.29	31.06	27.29	33.8	26.97	56.89					
NT2RM2001043	17.78	17.9	22.19	14.07	14.29	12.96	14.08	13.2	13.27	*	*	-	-	
NT2RM2001050	16.36	10.75	11.34	9.74	5.11	3.09	5.76	4.31	3.75		*		-	
NT2RM2001055	7.49	7.2	8.18	5.79	2.69	1.59	3.42	2.92	3.04	*	**	-	-	
NT2RM2001065	18.94	19.43	21.19	16.28	10.87	7.49	3.44	9.8	10.97	*	**	-	-	
NT2RM2001075	352.66	309.42	355.51	314.53	188.83	298.2	178.61	439.36	452.62					
NT2RM2001083	7.08	9.84	12.58	9.39	11.2	5.35	6.46	10.07	4.34					
NT2RM2001100	132.53	127.49	140.57	168.49	157.74	186.39	108.36	105.08	125.08	*	*	+	-	
NT2RM2001105	19.7	23.88	18.02	9.87	6.9	7.5	7.31	7.33	7.99	**	**	-	-	
NT2RM2001109	20.13	43.33	44.99	10.64	14.91	10.34	19.4	14.81	19.72	*		-		
NT2RM2001110	32.89	28.37	36.47	39.19	23.1	32.21	27.03	23.61	20.38		*		-	

Table 408

NT2RM2001126	10.89	14.19	16.02	9.38	4.33	6.54	7.81	4.58	5.85	*	*	-	-
NT2RM2001131	35.31	23.37	27.48	39.22	24.25	32.19	17.26	18.93	15.18		*		-
NT2RM2001141	23.07	16.72	24.48	15.15	8.42	15.3	16.57	25.01	24.73				
NT2RM2001152	7.28	6.36	6.81	7.22	2.67	4.03	3.72	4.85	2.92		**		-
NT2RM2001177	16.43	13.33	22.76	9.09	9.55	10.29	11.03	12.82	14.78	*		-	
NT2RM2001194	18.95	35.2	33.45	15.63	10.75	13.96	9.18	10.24	10.12	*	*	-	-
NT2RM2001195	22.22	32.77	41.71	19.89	14.02	10.87	14.76	17.07	21.12	*		-	
NT2RM2001196	12.18	14.33	14.56	8.23	2.8	2.96	2.65	3.74	5.12	**	**	-	-
NT2RM2001201	112.26	151.54	152.39	113.21	71.67	129.08	182.51	124.84	110.23				
NT2RM2001221	15.16	10.19	12.98	12.97	6.39	8.39	4.13	7.92	7.64		*		-
NT2RM2001238	7.02	4.76	7.61	7.38	2.47	4.7	2.6	3.8	3.66		*		-
NT2RM2001243	28.44	25.47	29.19	20	12.3	9.83	7.01	16.89	8.25	*	**	-	-
NT2RM2001244	14.84	14.77	26.94	13.43	7.79	12.02	6.46	7.21	5.59		*		-
NT2RM2001247	149.17	156.12	167.83	262.88	153.51	292.21	159.18	102.66	137.39				
NT2RM2001256	12.96	15.03	17.12	8.24	5.02	5.55	4.85	4.32	6.34	**	**	-	-
NT2RM2001269	10.95	13.1	12.53	11.07	7.62	4.32	9.04	9.38	5.97		*		-
NT2RM2001278	10.38	10.85	11.45	12.61	4.01	9.04	14.51	13.94	16.53		**		+
NT2RM2001291	8.24	5.62	12.69	7.3	4.57	5.55	4.22	4.08	3.96				
NT2RM2001294	64.54	65.77	111.27	63.88	47.1	58.52	73.02	74.33	85.75				
NT2RM2001295	8.24	9.79	14.29	5.61	3.8	3.62	3.42	2.36	2.25	*	*	-	-
NT2RM2001302	3.39	6.85	11.75	6.43	3.29	2.51	3.71	3.87	1.57				
NT2RM2001306	11.41	14.23	14.66	11.73	5.3	7.08	5.43	5.34	3.99		**		-
NT2RM2001312	3.55	4.56	12.72	6.28	2.54	2.63	4.61	2.59	2.39				
NT2RM2001319	5.86	9.67	14.24	9.42	5.49	4.3	4.35	3.58	2.75				
NT2RM2001324	18.85	7.8	13.76	18.03	4.46	12.42	10.21	14.53	14.86				
NT2RM2001345	28.65	21.37	24.71	26.89	8	18.65	5.12	14.99	21.21				
NT2RM2001360	17.92	12.3	24.16	13.81	8.68	10.67	6.5	8.95	13.99				
NT2RM2001370	10.29	7.05	19.66	11.56	5.81	4.36	5.18	4.87	5.67				
NT2RM2001391	7.29	4.99	11.62	6.8	2.82	5.45	4.23	6.86	5.98				
NT2RM2001393	12.33	6.71	15.2	11.88	7.78	6.57	5.84	9.03	6.99				
NT2RM2001420	8.12	9.09	13.52	7.85	4.31	5.05	3.66	4.14	3.54		*		-
NT2RM2001423	17.63	16.34	28	15.84	12.17	12	10.06	5.58	6.91		*		-
NT2RM2001424	27.85	17.9	24.35	16.51	10.81	12.46	10.74	18.59	16.89	*		-	
NT2RM2001482	8.67	6.53	15.28	13.75	6.43	10.52	8.21	10.88	32.33				
NT2RM2001499	6.83	5.56	14.66	6.11	6.28	4.16	4.43	4.99	9.08				
NT2RM2001504	10.92	6.52	14.65	8.66	7.17	4.96	4.36	8.69	6.66				
NT2RM2001524	14.94	10.41	10.01	10.19	8.66	6.87	5.54	6.7	4.33		*		-
NT2RM2001530	3.04	4.86	7.01	5.84	1.95	3.09	2.61	3.78	1.3				
NT2RM2001533	31.06	33.52	48.05	22.65	24.5	20.86	46.4	35.86	44.09				
NT2RM2001540	13.31	12.86	17.79	14.39	9.31	10.73	9.68	7.65	7.91		*		-
NT2RM2001544	6.59	3.7	12.06	6.73	1.95	5.1	3.34	3.2	4.05				
NT2RM2001547	17.98	17.35	32.25	17.06	12.78	13.61	10.07	14.99	28.06				
NT2RM2001558	3.53	3.66	12.29	5.32	1.92	2.05	1.78	3.67	4.24				
NT2RM2001575	12.53	9.85	20.98	9.37	6.51	6.57	9.69	11.4	8.27				
NT2RM2001582	18.86	18.39	26.78	16.91	11.16	8.85	13.11	10.99	13.56		*		-
NT2RM2001588	33.5	33.04	38.62	26.73	19.6	15.21	19.42	19.94	22.31	*	**	-	-
NT2RM2001592	8.06	9.31	10.24	8.08	7.97	5.3	6.26	2.96	5.52		*		-
NT2RM2001603	18.68	34.48	37.52	19.83	12.18	16.75	16.12	15.01	10.86				
NT2RM2001605	2.46	1.84	10.05	3.68	0.89	3.29	1.27	2.06	1.52				
NT2RM2001611	8.26	11.08	21.04	8.21	4.42	4.61	5.24	5.95	7.18				
NT2RM2001613	31.23	41.23	53.28	26.42	31.28	14.27	16.42	46.76	35.82				
NT2RM2001626	7.76	5	11.59	5.79	3.19	1.08	2.56	3.93	1.62				
NT2RM2001632	12.51	10.55	19.26	10.94	8.41	4.21	3.48	2.87	3.67		*		-
NT2RM2001633	9.38	12.28	13.2	7.51	9.17	4.14	3.74	4.79	3.89		**		-
NT2RM2001635	8.99	10.05	10.56	5.7	4.03	2.66	6.33	4.93	5.79	**	**	-	-
NT2RM2001636	13.44	12.39	18.22	10.09	11.69	6.86	5.49	5.27	4.75		**		-
NT2RM2001637	5.38	4.7	11.19	6.81	1.81	3.12	2.09	2.96	1.51				
NT2RM2001639	12.13	12.21	20.77	10.63	8.64	7	4.1	7.5	7.85				
NT2RM2001641	8.65	5.25	15	6.44	4.6	3.79	6.08	10.65	9.66				
NT2RM2001643	13.92	14.16	22.25	10.74	7	2.7	2.29	4.88	4.18		*		-
NT2RM2001648	39.15	45.91	36.48	28.92	23.84	12.46	22.53	23.65	32.08	*	*	-	-
NT2RM2001652	12.26	10.35	14.74	6.98	5.99	3.53	3.25	2.26	3.06	*	**	-	-
NT2RM2001659	16.4	10.95	13.51	8.64	9.21	1.42	3.18	2.99	3.04		**		-
NT2RM2001660	10.08	9.77	12.95	6.57	5.46	2.86	2.55	2.98	2.6	*	**	-	-

Table 409

NT2RM2001664	5.02	5.48	16.95	8.08	4.37	8.84	2.47	6.43	6.78			
NT2RM2001668	15.06	19.03	25.63	5.79	6.13	6.44	2.42	3.93	2.92	*	**	- -
NT2RM2001670	5.32	7.34	15.89	6.82	2.18	2.28	5.04	5.37	3.96			
NT2RM2001671	8.87	8.86	12.78	9.4	4.31	5.72	3.03	4.34	3.98		**	-
NT2RM2001675	5.39	3.86	9.7	4.63	1.07	1.86	1.29	1.4	0.96		*	-
NT2RM2001681	10.15	3.72	7.87	6.68	2.43	1.75	3.17	2.29	1.77			
NT2RM2001685	5.99	4.42	4.61	4.4	0.95	1.7	1.76	0.44	1.52		**	-
NT2RM2001688	7.35	10.19	21.96	10.5	8.43	4.5	8.27	2.69	4.73			
NT2RM2001695	21.84	15.61	27.76	16.05	12.1	18.2	12.98	24.27	27.96			
NT2RM2001696	11.41	12.78	17.34	10.47	4.47	6.07	3.84	8.22	8.43		*	-
NT2RM2001698	4.46	5.04	9.55	6.62	3.5	2.86	2.2	3.3	2.08			
NT2RM2001699	9.41	7.54	15.28	7.73	5.45	4.44	4.63	5.76	3.45			
NT2RM2001700	6.01	3.92	15.92	7.19	8.76	1.93	1.65	2.78	1.4			
NT2RM2001704	15.56	11	13.6	7.65	5.94	5.33	7.22	3.63	5.28	**	**	- -
NT2RM2001706	17.58	13	15.93	12.4	7.58	8.26	9.21	8.02	9.01	*	**	- -
NT2RM2001714	6.57	6.52	7.48	5.63	2.25	2.43	2.36	2.21	2	*	**	- -
NT2RM2001716	8.11	6.76	8.16	6.9	3	2.28	1.75	4.87	3.64		*	-
NT2RM2001718	5.27	4.14	10.17	6.69	1.77	2.4	3.07	2.63	3.19			
NT2RM2001723	7.52	14.9	19.44	7.99	8.79	1.56	2.66	6.02	4.35			
NT2RM2001727	13.96	15.14	20.23	10.17	8.39	6.64	16.21	10.41	9.88	*		-
NT2RM2001730	19.9	22.32	24.32	11.37	7.04	10.08	9.63	10.59	8.89	**	**	- -
NT2RM2001738	24.21	32	34.82	11.52	20.69	8.94	10.25	6.51	7.37	*	**	- -
NT2RM2001743	11.04	12.3	13.73	7.4	4.32	2.84	7.29	5	5.26	**	**	- -
NT2RM2001753	33.97	33.52	45.06	27.22	20.28	23.67	19.89	16.73	21.61	*	*	- -
NT2RM2001755	5.43	4.23	7.05	6	2.04	4.11	2.32	3.16	2.92		*	-
NT2RM2001760	42.97	46.84	32.99	27.92	15.82	19.33	23.92	44.69	48.12	*		-
NT2RM2001765	3.06	3.62	6.89	4.79	2.41	2.93	4.69	3.78	2.64			
NT2RM2001767	156.3	123.32	123.27	161.08	199.81	185.95	99.49	113.99	123.4	*		+
NT2RM2001768	10.21	7.85	24.02	6.47	5.49	3.96	2.75	3.87	3.14			
NT2RM2001771	8.46	12.44	14.25	6.18	3.66	4.08	3.36	4	3.1	*	**	- -
NT2RM2001778	7.68	9.54	13.49	7.21	3	4.06	5.89	4.22	4.13		*	-
NT2RM2001782	8.45	16.26	12.43	10.97	4.91	8.55	7.19	5.67	4.31			
NT2RM2001784	2.33	3.38	2.94	5.28	0.42	1.26	1.88	3.54	2.58			
NT2RM2001785	26.54	25.99	26.3	14.79	12.05	14.71	11.42	23.99	14.87	**		-
NT2RM2001792	9.85	6.48	8.81	6.44	5.86	3.8	3.68	3.95	3.88		*	-
NT2RM2001795	6.29	3.46	12.45	6.74	1.68	4.68	1.95	2.66	2.03			
NT2RM2001797	5.8	5.87	12.89	5.74	3.15	4.35	4.29	3.75	2.07			
NT2RM2001800	8.98	9.98	12.02	6.5	3.87	3.21	3.89	2.41	4.66	*	**	- -
NT2RM2001803	9.13	11.59	12.8	14.78	5.7	4.76	5	4.99	6.43		**	-
NT2RM2001805	5.23	4.93	4.93	5.77	2.81	1.86	2.38	1.02	1.76		**	-
NT2RM2001808	9.59	8.37	10.47	8.03	2.61	4.16	1.45	2.5	1.61		**	-
NT2RM2001813	4.64	2.78	4.37	7.6	3.08	5.69	2.05	4.02	2.1			
NT2RM2001814	4.12	2.59	2.69	6.32	1.65	3.13	2.04	1.23	1.1		*	-
NT2RM2001818	2.04	2.24	0.99	4.82	0.99	0.95	0.43	0.73	1.2			
NT2RM2001823	3.33	1.51	3.32	5	0.06	3.46	1.75	2.14	2.76			
NT2RM2001825	18.28	14.86	18.88	21.81	10.23	18.33	13.27	20.99	16.7			
NT2RM2001832	8.66	8.97	9.59	7.39	2.65	5.19	2.03	4.44	3.08	*	**	- -
NT2RM2001839	39.76	56.2	55.7	17.75	23.24	41.75	69.27	61.03	74.92			
NT2RM2001840	16.73	9.83	12.67	16.44	10.4	10.16	11.51	19.3	18.18			
NT2RM2001851	13.19	13.13	16.5	15.12	5.82	6.1	7.33	10.63	8.57		*	-
NT2RM2001855	24.09	22.55	30.11	14.9	11.35	11.17	11.7	10.3	11.91	**	**	- -
NT2RM2001867	4.7	5.27	10.74	7.68	2.21	3.72	3.8	4.17	5.58			
NT2RM2001869	150.4	263.47	450.65	333.27	292.59	360.02	366.03	265.56	360.35			
NT2RM2001879	4.5	3.92	9.65	7	2.4	3.74	3.05	3.17	3.3			
NT2RM2001883	0.5	1.23	3.35	4.6	1.17	2.08	2.26	1.81	2.31			
NT2RM2001888	5.2	8.33	7.95	8.22	4.29	6.48	4.42	3.66	6			
NT2RM2001887	10.27	7.46	19.23	10.21	4.91	6.33	4.19	5.06	5.45			
NT2RM2001896	1909.2	1304.9	1706.8	659.09	517.88	706.49	508.04	455.61	977.52	**	*	- -
NT2RM2001902	4.57	4.04	12.43	5.26	2.22	2.22	1.58	3.18	2.3			
NT2RM2001903	63.33	63.93	80.39	57.98	64.4	31.36	56.94	50.98	47.6		*	-
NT2RM2001930	4.16	7.96	10.97	7.26	3.74	5.15	3.87	4.57	4.22			
NT2RM2001935	6.31	7.33	13.94	7.14	3.83	4.76	3.89	3.34	2.47			
NT2RM2001936	4.31	7.8	13.64	6.57	5.23	5.41	6.76	3.21	3.62			
NT2RM2001939	1.41	2.6	6.02	7.8	3.89	3.31	3.06	4.67	3.29			

Table 410

NT2RM2001941	6.04	4.24	11.07	8.57	3.76	4	3.69	5.77	3.42				
NT2RM2001950	10.88	9.24	13.32	9.74	3.68	5.38	5.27	9.54	12.08				
NT2RM2001952	5.22	5.96	18.37	6.97	3.67	2.12	3.56	5.93	8.5				
NT2RM2001976	43.9	27.85	44.8	42.85	38.56	26.62	16.38	23.06	20.86		*		-
NT2RM2001982	3.43	5.03	6.82	6.99	3.67	2.56	3.51	3.09	3.63				
NT2RM2001983	12.18	15.12	21.04	15.68	19.01	6.03	9.47	6.45	4.73		*		-
NT2RM2001984	20.37	33.54	33.12	16.47	10.56	10.16	8.25	7.86	3.8	*	**	-	-
NT2RM2001989	3.86	5.39	6.78	8.98	3.51	2.63	4.78	3.3	2.04				
NT2RM2001996	16.29	18.4	29.01	16.49	15.54	12.47	7.55	13.49	15.15				
NT2RM2001997	11.71	10.41	18.16	7.7	4.63	5.51	3.14	5.18	8.39	*		-	
NT2RM2001998	9.82	8.18	17.59	8.92	5.29	6.42	2.82	8.96	5.35				
NT2RM2001999	18.02	20.28	27.06	10.57	9.9	5.15	3.81	3.98	3.66	*	**	-	-
NT2RM2002003	50.92	53.27	55.93	27	36.02	21.81	18.72	19.18	19.35	**	**	-	-
NT2RM2002004	4.18	6.17	7.32	5.72	2.78	2.44	2.58	3.1	3.84				
NT2RM2002009	12.24	20.57	21.82	12.13	12.36	8.91	7.8	3.92	5.72		*		-
NT2RM2002014	2.73	6.1	5.88	8.11	3.54	6	6.1	6.78	3.31				
NT2RM2002019	125.13	124.6	184.05	89.22	90.25	54.05	33.48	56.11	68.43	*	*	-	-
NT2RM2002029	13.94	31.19	27.2	28.59	19.23	17.84	11.48	35.39	33.05				
NT2RM2002030	16.61	18.25	22.39	8.8	11.56	5.36	5.58	12.47	9.07	*	*	-	-
NT2RM2002034	58.72	73.27	50.5	59.63	56.44	27.9	21	20.77	37.34		*		-
NT2RM2002049	21.26	22	23.61	14.68	15.64	11.74	6.05	9.95	7.32	**	**	-	-
NT2RM2002055	3.27	6.4	6.36	5.47	2.96	2.6	3.63	3.29	2.55				
NT2RM2002072	40.82	52.88	39.93	24.05	29.78	18.81	18.47	15.25	18	*	**	-	-
NT2RM2002088	82.31	80.35	97	73.51	51.16	68.26	90.62	55.31	84.87				
NT2RM2002091	22.22	21.11	34.44	9.76	9.27	5.82	2.71	4.2	5.17	*	**	-	-
NT2RM2002100	12.27	9.78	20.49	8.79	6.55	5.99	3.91	6.96	6.5				
NT2RM2002109	4.21	5.64	16.28	7.68	3.73	3.18	3.74	2.46	4.42				
NT2RM2002125	27.51	39.25	34.46	33.04	40.35	13.28	17.62	8.06	21.42		*		-
NT2RM2002128	4.47	5.67	11.09	4.57	2.71	1.5	2.22	2.89	1.62				
NT2RM2002129	22.51	19.86	17.11	13.35	16.48	7.76	5.96	8.88	6.92		**		-
NT2RM2002142	23.72	27.99	22.69	11.44	14.47	7.07	5.7	5.27	5.78	**	**	-	-
NT2RM2002144	5.53	4.42	5.98	7	2.78	3.75	3.22	1.93	3.5		*		-
NT2RM2002145	12.68	17.57	21.16	8.81	4.88	6.47	2.77	6.22	7.99	*	*	-	-
NT2RM2002153	10.64	8.88	12.47	8.77	5.52	6.62	3.59	3.26	3.47		**		-
NT2RM2002163	3.34	3.58	10.5	5.65	2.59	1.58	0.8	1.56	1.92				
NT2RM2002170	9.23	12.24	23.46	10.21	7.83	3.14	3.4	4.81	4.17				
NT2RM2002178	9.54	6.98	11.63	5.56	4.58	2.92	3.63	2.57	1.48	*	**	-	-
NT2RM2002179	8.2	10.06	9.02	7.04	6.34	2.72	2.79	2.76	2.85		**		-
NT2RM2002270	5.65	6.66	8.96	6.13	3.31	1.8	2.35	2.99	1.98		*		-
NT2RM2002326	8.26	5.94	6.26	7.55	3.63	3.3	2.53	3.14	5.2		*		-
NT2RM2002337	9.91	15.68	18.49	12.85	7.23	4.54	5.02	6.94	5.77		*		-
NT2RM2002339	6.62	10.73	17.92	7.67	6.02	5.59	3.93	4.03	4.49				
NT2RM2002345	12.28	11.64	16.5	11.35	8.87	6.37	4.6	5.99	5.18		**		-
NT2RM2002368	11.9	12.43	21.01	8.78	6.6	5.66	4.97	7.35	7.34		*		-
NT2RM2002381	5.04	4.54	7.61	5.17	3.68	1.33	2.23	2.48	3.79				
NT2RM2002424	6.19	9.87	12.12	6.06	3.81	1.42	2.55	2.13	2.38		*		-
NT2RM2002450	5.83	4.84	6.17	9.5	2.45	2.17	3.24	2.41	1.89		**		-
NT2RM2002482	6.57	3.99	6.22	7.86	2.37	2.81	5.1	2.33	2.52				
NT2RM2002492	115.88	159.06	153.05	67.65	86	93.3	108.8	133.63	153.04	*		-	
NT2RM2002575	8.81	10.86	19.91	10.34	8.51	6.85	6.71	8.36	8.38				
NT2RM2002580	12.81	11.63	17.51	7.68	4.03	7.15	4.84	5.41	5.92	*	**	-	-
NT2RM2002592	30.1	60.89	57.77	16.85	24.42	15.38	23.91	11.59	15.71	*	*	-	-
NT2RM2002608	107.02	108.16	125.35	69.13	83.62	75.26	86.4	51.95	98.01	**		-	
NT2RM2002615	21.13	24.19	16.26	10.72	11.75	7.36	11.09	7.92	5.92	*	*	-	-
NT2RM2002622	37.43	55.62	40.03	34.45	40.44	21.34	16.57	11.49	8.97		**		-
NT2RM2002630	17.23	13.55	15.45	18.01	9.28	15.57	19.85	13.91	16.46				
NT2RM2002634	10.84	11.13	17.05	9.62	2.19	5.41	7.89	7.53	7.31				
NT2RM2002645	19.66	20.09	27.47	17.63	14.57	10.2	9.86	16.1	25.3				
NT2RM2002646	40.87	51.15	69.9	15.35	22.28	15.25	17.48	14.11	15.62	*	*	-	-
NT2RM2002647	50.8	59.26	54.64	17.81	19.82	20.32	24.11	18.36	23.98	**	**	-	-
NT2RM2002652	15.86	23.36	17.16	10.87	6.59	8.39	7.1	6.49	11.22	*	*	-	-
NT2RM2002692	6.98	5.59	6.84	5.88	3.32	1.36	2.92	2.3	3.51		**		-
NT2RM2002721	65.28	100.72	114.83	36.62	27.49	27.32	87.26	32.69	72.44	*		-	
NT2RM2002748	96.93	107.15	111.07	119.35	46.49	100.69	117.84	48.85	124.45				

Table 411

NT2RM2002764	5.49	12.15	7.39	6.52	3.1	7.78	2.89	4.03	5.76				
NT2RM2002772	29.76	33.25	38.82	20.56	12.45	9.21	4.96	16.85	9.09	**	**	-	-
NT2RM2002841	16.39	25	25.21	9.15	15.71	3.55	6.58	8.61	10.62	*	*	-	-
NT2RM2002818	20.34	18.56	21.22	13.83	9.54	15.73	17.66	20.72	25.61	*		-	
NT2RM2002879	25.35	30.35	32.28	9.31	5.54	8.46	5.48	6.4	6.89	**	**	-	-
NT2RM2002979	45.6	67	65.04	29.24	39.73	11.12	45.71	18.88	50.67	*		-	
NT2RM2002981	6.39	5.25	5.04	5.13	2.8	1.9	2.21	1.27	2.8		**		-
NT2RM2002995	4.58	2.61	3.97	7.89	1.25	3.74	3.35	2.92	4.03				
NT2RM2003031	4.98	5.14	6.7	6.97	3.27	6.19	2.14	4.35	4.33				
NT2RM2003042	32.29	28.58	51.11	28.69	7.79	11.66	9.6	10.82	7.31		*		-
NT2RM2003044	5.51	2.76	2.92	6.07	1.88	3.64	2.44	2.91	3.92				
NT2RM2003090	15.51	15.57	25.03	16.18	8.25	19.49	18.74	20.12	15.75				
NT2RM2003095	23.07	26.27	29.36	22.31	14.66	13.94	29.67	24.13	25.38	*		-	
NT2RM2003116	19.38	32.85	27.63	12.52	9.52	10.31	6.49	8.73	7.15	*	**	-	-
NT2RM2003222	4.03	3.37	4.48	6.23	1.12	2.42	2.91	3.67	3.87				
NT2RM2003224	23.91	19.9	24.52	18.14	9.42	15.36	24.57	16.25	13.82	*		-	
NT2RM2003250	119.92	69.2	166.74	153.09	107.43	107.61	63.52	77.81	74.98				
NT2RM2003258	14.27	11.09	23.88	11.45	8.67	5.92	4.04	5.75	7.4				
NT2RM2003262	13.63	6.95	21.6	7.07	3.47	2.7	6.15	5.4	5.15				
NT2RM4000021	16.25	15.39	24.54	14.62	6.88	9.36	9.34	7.69	6.58		*		-
NT2RM4000024	5.57	7.1	11.59	9.02	4.21	3.87	3.82	4.08	2.65				
NT2RM4000027	4.73	3.54	9.85	6.85	4.18	2.53	4.65	2.99	2.04				
NT2RM4000030	5.72	8.1	11.8	8.56	5.42	3.94	5.02	4.04	3.02				
NT2RM4000033	5.95	4.77	7.64	13.08	3.98	7.38	10.23	5.96	6.85				
NT2RM4000034	14.03	8.95	17.36	14.71	7.52	11.06	7.66	12.11	11.07				
NT2RM4000046	5.52	5.71	10.27	5.43	2.75	2.16	4.42	4.99	3.5				
NT2RM4000052	3.65	3.61	9.75	4.88	2.31	3.26	1.99	3.02	2.4				
NT2RM4000054	24.72	16.37	22.59	16.92	16.99	12.56	13.57	15.39	11.37		*		-
NT2RM4000061	2.45	2.46	7.19	5.03	3.91	3.49	2.41	2.69	0.75				
NT2RM4000074	109.94	111.99	162.79	132.85	134.31	127.91	155.38	114.81	153.05				
NT2RM4000085	16.76	26.39	27.87	18.47	15.63	12.58	12.15	6.78	9.96		*		-
NT2RM4000086	5.66	6.66	7.88	8.93	4.39	5.02	8.75	6.18	6.29				
NT2RM4000100	33.67	23.83	35.82	31.94	18.51	25.58	27.68	38.43	48.27				
NT2RM4000101	24.08	19.83	27.89	18.1	9.03	12.06	10.92	15.22	16.58	*	*	-	-
NT2RM4000102	31.73	28.52	43	29.96	36.82	28.28	11.54	34.43	29.82				
NT2RM4000104	12.56	10.41	15.15	10.13	9.81	7.37	8.35	10.19	9.76				
NT2RM4000115	5.71	9.33	11.32	11.36	6.79	5.37	7.68	7.13	8.99				
NT2RM4000126	2.55	5.58	5.12	5.02	4.24	3.57	3.25	2.78	3.18				
NT2RM4000139	5.53	8.52	11.87	6.45	6.29	5.11	4.73	4.33	5.31				
NT2RM4000149	3.74	4.09	4.62	8.9	2.03	3.09	4.1	3.48	3.35				
NT2RM4000155	17.15	10.36	17.5	14.41	8.06	9.43	4.52	7.7	6.79		*		-
NT2RM4000156	43.23	34.65	52.17	33.06	31.74	35.59	32.63	34.2	32.88				
NT2RM4000167	5.13	4.59	12.54	4.2	2.19	0.82	1.69	2.03	1.71				
NT2RM4000169	116.9	136.33	190.06	211.72	166.35	130.17	146.08	152.04	180.53				
NT2RM4000191	10.04	6.72	12.84	9.1	7.11	6.9	7.89	7.38	7.91				
NT2RM4000197	3.31	6.64	7.83	5.98	3.1	2.95	2.4	2.51	3.17				
NT2RM4000198	13.19	12.13	17.78	14.45	8.75	9.44	12.48	10.4	9.17				
NT2RM4000199	3.72	4.46	6.47	8.34	4.51	5.35	6.27	5.09	6.45				
NT2RM4000200	3.27	5.32	11.6	5.66	2.52	4.69	3.52	3.66	3.02				
NT2RM4000202	7.07	4.86	13.64	7.53	1.78	3.28	4.51	5.82	5.86				
NT2RM4000210	5.45	5.44	15.45	6.67	3.23	1.92	1.86	2.7	2.32				
NT2RM4000215	8.8	9.1	12.69	7.49	4.69	2.59	3.73	4.19	3.48	*	**	-	-
NT2RM4000220	21.3	15.96	19.47	12.48	9.78	7.44	10.31	10.33	6.87	*	**	-	-
NT2RM4000229	4.29	6.1	7.3	4.96	2.64	1.79	2.82	2.26	3.55		*		-
NT2RM4000231	12.18	22.17	22.16	12.3	13.79	7.12	11.29	7.48	7.64		*		-
NT2RM4000233	21.08	19.41	23.05	29.48	16.53	15.89	23.49	16.8	20.56				
NT2RM4000244	7.04	6.33	12.22	6.72	4.83	3.85	2.65	5.84	4.45				
NT2RM4000251	8.01	7.64	14.53	7	8.84	3.91	3.55	5.44	5.4				
NT2RM4000255	8.99	6.74	14.46	7.34	5.4	4.93	3.56	3.66	2.79		*		-
NT2RM4000265	13.77	11.08	20.66	10.54	8.41	4.23	9.98	13.42	10.55				
NT2RM4000283	213.58	220.77	174.14	136.23	205.5	145.83	158.43	132.77	224.43				
NT2RM4000284	85.27	81.74	108.73	78.21	81.89	45.3	89.45	84.2	83.7				
NT2RM4000290	13.22	11	18	10.81	6.15	3.95	7.71	6.59	6.44		*		-
NT2RM4000295	9.32	6.67	7.61	11.47	5.8	4.29	6.42	5.34	6.78				

Table 412

NT2RM4000306	39.39	31.22	45.45	18.05	17.89	26.02	12.1	14.22	20.93	*	**	-	-
NT2RM4000307	10.91	9.3	17.74	9.83	6.51	5.04	4.55	5.59	9.36				
NT2RM4000309	6.25	6.98	13.33	6.03	3.16	3.04	0.89	2.68	1.25		*		-
NT2RM4000313	8.25	9.27	15.88	8.4	4.79	4.48	3.48	4.24	4.11		*		-
NT2RM4000318	7.74	12.3	19.97	11.61	7.91	4.9	8.74	11.58	10.87				
NT2RM4000324	7.02	4.79	7.97	5.66	2.78	1.11	2.3	1.61	0.69		**		-
NT2RM4000326	9.61	6.92	8.36	6.7	2.41	2.62	3.8	2.41	1.32		**		-
NT2RM4000327	10.82	7.04	10.88	10.24	4.86	9.97	11.64	7.37	9.72				
NT2RM4000344	28.12	43.85	37.76	23.98	18.35	22.38	19.35	25.83	27.75	*		-	
NT2RM4000349	54.86	44.05	74.07	45.06	38.46	49	53.73	62.48	76.26				
NT2RM4000354	3.83	4.95	10.6	6.31	1.75	1.8	2.77	2.77	2.79				
NT2RM4000356	5.03	2.65	9.35	5.42	1.79	2.58	1.32	3.38	0.81				
NT2RM4000366	170.18	124.74	186.28	108.07	122.86	98.86	143.05	122.68	104.4				
NT2RM4000368	16.94	13.21	17.9	9.95	5.92	5.45	9.44	7.79	10.81	*	*	-	-
NT2RM4000373	32.64	29.04	37.96	31.16	21.65	24.87	33.11	24.62	25.87				
NT2RM4000386	6.62	6.28	8.3	8.65	4.71	4.93	6.02	2.91	5.23				
NT2RM4000395	10.95	13.82	15.83	10.78	7.59	9.02	5.57	7.71	10.22		*		-
NT2RM4000414	4.69	4.37	11.16	5.76	0.91	3.43	2.88	1.6	3.45				
NT2RM4000417	11.27	10.89	8.84	6.8	4.15	6.41	8.68	3.94	4.92	*		-	
NT2RM4000421	10.28	10.99	14.3	8.17	4.31	2.7	2.33	2.02	4.78	*	**	-	-
NT2RM4000425	91.24	92.57	106.69	64.91	58.82	58.32	76.16	70.13	74.53	**	*	-	-
NT2RM4000433	6.13	6.12	8.53	7.28	5.88	4.18	2.6	4.18	3.51		*		-
NT2RM4000436	18.9	19.36	27.32	20	14.51	11.77	15.16	14.79	15.69				
NT2RM4000444	18.5	21.83	23.5	27.88	22.92	21.75	22.28	13.95	20.52				
NT2RM4000457	13.16	19.12	21.52	10.27	6.05	7.18	7.2	10.64	8.19	*	*	-	-
NT2RM4000471	11.07	11.03	12.38	8.14	9.49	4.57	3.84	6.85	3.58		**		-
NT2RM4000472	19.66	22.31	17.4	12.44	15.19	12.8	11.64	22.04	27.4	*		-	
NT2RM4000486	10.68	18.04	19.73	11.41	9.93	10.39	10.79	12.22	9.89				
NT2RM4000490	14.19	17.43	15	9.61	4.76	5.97	7.87	5.19	5.16	**	**	-	-
NT2RM4000496	4.23	6.24	5.23	3.18	0.15	0.92	1.52	0.44	1.12	*	**	-	-
NT2RM4000505	107.79	139.53	149.56	114.44	75.32	107.4	136.82	107.52	141.57				
NT2RM4000511	73.01	84.21	82.3	77.22	39.83	88.6	83	54.31	48.26				
NT2RM4000514	15.58	17.06	20.66	15.1	9.63	16.07	11.41	15.96	14.62				
NT2RM4000515	15.97	18.43	19.43	7.56	4.12	3.43	3.77	8.97	4.37	**	**	-	-
NT2RM4000517	351.24	469.1	440.94	138.38	381.29	140.48	205.12	297.92	317.1		*		-
NT2RM4000520	3.56	5.44	6.75	6.2	2.43	4.29	3.06	2.99	1.91				
NT2RM4000531	7.21	6.94	9.49	7.75	2.88	4.52	5.61	3.99	4.45		*		-
NT2RM4000532	6.55	5.58	4.11	7.27	2.1	1.72	3.22	3.22	3.25		*		-
NT2RM4000533	5.69	4.73	4.92	6.83	1.35	2.87	3.57	2.18	3.55		*		-
NT2RM4000534	4.83	3.29	2.48	5.97	1.61	1.76	3.52	3.71	3.07				
NT2RM4000563	23.61	15.27	21.44	28.24	15.01	45.63	27.71	31.71	29.82		*		+
NT2RM4000566	9.4	6.65	10.24	13	4.81	13.26	8.88	9.31	9.58				
NT2RM4000568	24.52	13.96	20.25	24.28	11.25	22.83	7.78	15.36	11.01				
NT2RM4000585	3.91	1.91	3.09	7.76	1.73	4.77	2.79	4.1	3.39				
NT2RM4000587	7.59	6.74	8.76	10.89	3.52	5.69	7.38	7.94	10.18				
NT2RM4000590	2.8	2.23	4.43	6.82	1.35	3.31	2.85	3.67	2.59				
NT2RM4000593	8.21	5	10.19	8.56	3.29	5.21	6.43	4.7	4.53				
NT2RM4000595	4.79	4.42	3.36	7.11	6.02	3.43	4.16	2.82	3.87				
NT2RM4000603	5.4	2.57	9.66	6.3	2.52	2.38	2.28	2.67	2.18				
NT2RM4000611	28.57	18.91	36.37	25.67	15.39	24.58	19.91	19.95	26.79				
NT2RM4000616	9.69	7.13	13.2	7.2	3.11	4.07	2.46	3.02	2.66		*		-
NT2RM4000621	3.69	1.04	7.35	6.04	1.52	1.99	3.47	3.26	2.31				
NT2RM4000648	7.93	5.22	9.62	8.39	3.12	4.35	6.48	5.01	6.06				
NT2RM4000649	4.41	3.44	7.74	6.28	2.95	1.85	3.85	1.71	2.41				
NT2RM4000658	5.46	6.14	9.39	8.84	2.67	4.42	4.63	4.69	4.24				
NT2RM4000661	15.52	9.28	15.4	13.03	7.61	7.72	5.33	7.59	7.97		*		-
NT2RM4000673	13.87	8.93	21.18	9.61	6.09	5.58	4.94	6.04	10.95				
NT2RM4000674	33.39	14.79	28.45	15.54	18.31	16.46	9.71	12.48	12.12				
NT2RM4000689	13.32	8.68	20.09	9.6	6.2	5.32	9.33	7.16	5.74				
NT2RM4000698	3.25	4.45	8.82	7.51	4.65	2.16	4.55	4.72	3.77				
NT2RM4000700	9.2	12.82	18.94	9.98	10.71	10.66	5.56	6.11	5.56		*		-
NT2RM4000701	37.49	38.63	57.82	37.22	35.87	38.99	50.37	52.92	48.89				
NT2RM4000712	26.37	34.47	28.93	18.91	14.79	13.59	9.02	8.85	10.91	**	**	-	-
NT2RM4000717	24.65	10.07	20.07	21.94	7.33	18.21	17.18	23.49	18.21				

Table 413

NT2RM4000733	9.25	6.15	14.75	8.98	6.63	6.77	4.25	7.21	11				
NT2RM4000734	6.83	6.23	12.29	7.58	4.56	3.67	3.75	5.75	9.29				
NT2RM4000741	13.34	10.33	15.73	9.84	9.36	7.54	6.59	7.87	3.9		*		-
NT2RM4000744	885.53	451.3	1241	1383.2	1506.5	707.31	777.95	717.55	894.48				
NT2RM4000749	51.3	49.81	57.77	49.46	44.79	42.49	59.41	56.25	54.64				
NT2RM4000751	10.01	10.59	16.02	7.87	7.75	5.05	5.19	5.27	4.04		*		-
NT2RM4000752	14.18	16.62	13.54	10.44	6.55	5.76	8.04	11.07	5.33	*	*	-	-
NT2RM4000760	66.66	27.61	44.38	43.74	22.69	40.29	50.15	65.89	60.41				
NT2RM4000761	19.9	12.95	27.34	11.59	8.66	7.67	5.75	12.58	17.06				
NT2RM4000764	28.14	13.4	30.32	14.61	9.8	20.16	18.5	24.69	24.19				
NT2RM4000768	91.29	73.54	83.67	77.4	70.39	93.31	63.42	64.16	68.6		*		-
NT2RM4000778	8.24	6.22	8.88	7.38	4.84	5.13	2.54	2.81	2.48		**		-
NT2RM4000779	13.14	10.85	20.24	8.82	8.68	7.51	2.45	7.69	5.22		*		-
NT2RM4000787	15.66	16.22	17.04	13.21	10.45	11.66	11.77	12.92	11.34	**	**	-	-
NT2RM4000790	2620.9	2248.3	2489	2090	3251.6	2752.2	3676.2	1775.7	1256.3				
NT2RM4000795	7.92	4.23	13.52	7.6	3.13	5.92	6.03	8.23	6.4				
NT2RM4000796	26.78	15.24	27.73	18.41	12.57	18.03	14.45	19.92	38.07				
NT2RM4000798	7.01	8.1	18.9	8.2	4	6.33	3.86	7.47	8.07				
NT2RM4000800	5.35	6.72	10.01	6.15	1.63	3.53	2.61	2.89	3.11		*		-
NT2RM4000813	11.25	10	13.48	6.95	4.25	5.74	3.76	4.39	3.13	**	**	-	-
NT2RM4000820	26.13	26.55	28.07	22.17	20.89	17.91	22.8	23.35	20.32	**	*	-	-
NT2RM4000827	10.03	14.9	13.91	7.34	7.52	5.34	7.29	6.84	3.6	*	*	-	-
NT2RM4000830	12.07	12.08	13.71	8.9	8.35	9.39	11.27	7.81	7.47	**	*	-	-
NT2RM4000833	11.24	7.17	16.3	8.57	3.24	6.92	2.5	5.31	5.24				
NT2RM4000841	12.98	15.86	14.24	9.21	12.52	7.68	4.07	5.69	5.39		**		-
NT2RM4000845	9.5	7.99	19.32	10.93	5.53	8.29	6.17	10.68	8.48				
NT2RM4000848	7.99	8	13.35	6.98	3.66	2.79	2.7	4.77	2.57		*		-
NT2RM4000852	14.87	14.63	15.93	7.89	7	3.89	3.95	4.67	2.59	**	**	-	-
NT2RM4000855	6.4	6.44	7.14	5.82	2.45	2.19	1.77	2.66	1.11		**		-
NT2RM4000858	16.62	15.67	16.78	13.33	8.27	6.7	12.27	10.96	12.51	*	**	-	-
NT2RM4000868	19.91	23.16	23.62	14.39	12.92	10.23	4.82	6.2	3.98	**	**	-	-
NT2RM4000870	13	13.65	19.75	13.98	14.72	8.68	5.75	8.62	12.86				
NT2RM4000879	41.44	32.18	43.25	14.78	13.02	16.56	3.72	8.51	8.81	**	**	-	-
NT2RM4000882	15	11.7	22.42	13.18	7.01	7.9	5.18	5.53	4.92		*		-
NT2RM4000887	41.97	33.25	51.62	36.36	23.39	28.87	18.02	26.87	25.16		*		-
NT2RM4000895	26.8	20.11	33.05	17.45	16.12	7.46	11.88	6.83	10.98		*		-
NT2RM4000897	9.87	8.53	11.07	8.99	4.54	3.34	4.8	3.39	4.04		**		-
NT2RM4000901	10.96	12.11	11.53	7.56	7.1	4.42	5.41	4.23	6.77	**	**	-	-
NT2RM4000950	9.78	8.98	10.35	8.13	5.43	3.19	2.51	2.31	1.79	*	**	-	-
NT2RM4000965	28.19	32.79	35.21	15.2	12.26	17.85	6.17	10.47	12.16	**	**	-	-
NT2RM4000971	97.81	77.57	101.74	132.86	95.27	155.13	87.73	92.85	108.16				
NT2RM4000979	6.96	6.06	14.84	8.87	6.06	5.77	4.88	5.81	4.09				
NT2RM4000987	998.76	831.62	1103.5	625.74	1156.8	778.33	1010.1	1262.3	668.26				
NT2RM4000989	20.87	13	27.71	19.07	13.82	14.2	14.36	15.32	14.94				
NT2RM4000991	41.92	23.13	35.75	37.46	31.48	28.64	21.97	22.75	24.51				
NT2RM4000992	10.32	6.68	8.53	6.07	2.23	2.13	3.02	2.16	2.78	*	**	-	-
NT2RM4000996	22.09	29.48	18.01	12.6	11.82	10.41	9.81	3.95	3.92	*	*	-	-
NT2RM4000997	28.21	30.93	25.95	19.16	13.92	19.47	16.5	21.62	24.11	**	*	-	-
NT2RM4001001	7.63	8.6	15.15	9.35	5.11	5.88	3.96	7.75	5.13				
NT2RM4001002	459.98	441	503.26	494.01	440.37	522.33	521.26	628.75	590.54		*		+
NT2RM4001016	19.09	20.3	24.95	12.05	10.46	13.91	10.42	12.83	14.8	*	*	-	-
NT2RM4001025	6.64	7.24	14.2	7.08	5.08	3.26	5.04	3.42	2.59				
NT2RM4001027	4.69	5.86	4.64	4.07	1	1.53	1.18	1	1.23	*	**	-	-
NT2RM4001032	13.83	13.78	6.47	6.13	6.41	2.73	4.98	2.77	2.21		*		-
NT2RM4001047	17.2	23.07	17.27	11.83	13.43	8.74	14.05	4.88	2.78	*	*	-	-
NT2RM4001049	14.8	12.01	16.43	12.47	5.42	11.65	9.35	13.4	14.12				
NT2RM4001051	23.07	23.96	19.45	18.43	11.09	9.85	3.77	14.4	12.67	*	*	-	-
NT2RM4001052	9.72	6.17	11.79	8.32	6.45	2.86	8.57	9.7	6.4				
NT2RM4001053	8.35	8.46	10.92	7.64	6.3	5.31	6.88	7.16	3.68				
NT2RM4001054	15.68	17.03	15.78	11.07	4.7	7.63	9.63	9.71	11.5	*	**	-	-
NT2RM4001059	5.24	11.23	8.09	5.5	2.85	2.53	2.48	2.39	3		*		-
NT2RM4001071	23.88	28.79	33.58	18.66	9.28	10.59	17.49	15.69	16.83	*	*	-	-
NT2RM4001084	12.62	12.59	13.06	12.4	5.97	9.54	14.16	9.85	15.23				
NT2RM4001092	7.67	7.08	7.41	8.26	5.02	4.62	2.05	8.72	4.2				

Table 414

NT2RM4001100	10.34	6.97	14.94	8.81	5.31	8.81	7.75	11.53	7.75				
NT2RM4001116	6.46	5.43	9.66	8.08	5.44	5.9	5.27	4.35	5.99				
NT2RM4001119	4.41	2.95	6.53	4.88	4.54	2.33	3.03	2.56	2.24				
NT2RM4001140	6.58	8.81	10.22	5.74	2.39	2.78	3.27	2.64	2.47	*	**	-	-
NT2RM4001148	77.43	82.01	87.89	109.01	92.69	80.91	71.63	54.14	60.54		*		-
NT2RM4001151	25.3	23.87	22.4	14.14	12.5	10.51	24	19.61	17.03	**		-	
NT2RM4001155	7.7	10.96	9.45	14.26	6.55	9.63	8.68	7.88	7.8				
NT2RM4001157	4.69	2.46	3.77	5.35	1.74	4.67	1.85	2.85	2.34				
NT2RM4001160	10.13	5.87	8.44	9.04	3.06	4.73	3.63	6.09	4.88				
NT2RM4001163	8.69	6.99	8.41	6.85	4.09	5.89	3.57	3.78	3.99		**		-
NT2RM4001187	15.55	10.66	18.41	9.39	4.2	6.99	4.74	5.75	3.81	*	*	-	-
NT2RM4001191	6.6	5.61	4.99	6.79	10.14	6.02	8.39	4.7	8.34				
NT2RM4001200	2.58	2.46	3.46	4.38	3.72	1.51	1.91	2.35	0.33				
NT2RM4001203	6.43	5.54	5.53	5.95	1.89	1.97	3.96	4.4	1.73		*		-
NT2RM4001204	9.94	10.43	11.48	7.05	1.89	2.44	3.49	2.67	2.11	*	**	-	-
NT2RM4001217	24.69	17.41	30.8	23.78	12.47	18.57	27.41	26.41	29.34				
NT2RM4001245	156.95	84.48	149.16	130.37	116.53	157.67	151.03	141.35	178.46				
NT2RM4001247	4.65	4.91	11.6	4.49	3.5	3.11	6.79	3.17	2.29				
NT2RM4001256	9.61	7.67	12.78	9.59	5.91	6.14	7.73	8.06	8.51				
NT2RM4001258	70.47	64.71	70.52	44.98	46.66	50.08	53.38	45.51	40.98	**	**	-	-
NT2RM4001267	5.89	4.4	10.4	6.42	2.33	2.85	4.9	3.94	4.52				
NT2RM4001273	1.34	2.22	3.89	5.02	1.41	1.99	4	2.5	2.16				
NT2RM4001281	8.06	5.61	14.03	10.91	4.33	7.34	4.05	7.62	5.35				
NT2RM4001285	51.19	32.28	36.36	29.23	18.59	18.64	13.09	20.76	31.46				
NT2RM4001290	8.38	5.81	13.36	7.76	4.34	4.65	5.33	4.36	7.29				
NT2RM4001309	98.2	68.64	139.85	90.19	105.33	108.01	85.7	73.37	76.26				
NT2RM4001313	6.16	7.7	10.44	8.55	3.72	5.52	2.76	5.94	3.03				
NT2RM4001316	10.67	13.16	19.79	13.68	8.94	6.99	6.58	5.71	5.93		*		-
NT2RM4001320	20.75	22.22	27.83	18.9	15.02	17.67	25.16	19.45	25.01				
NT2RM4001321	3.2	9.27	5.51	7.64	4.65	3.21	6.77	5.74	7.05				
NT2RM4001325	6.99	10.29	13.71	11.04	4.07	7.04	5.14	7.06	21.4				
NT2RM4001333	11.2	7.57	11.93	8.81	7.22	5.3	2.36	6.09	14.33				
NT2RM4001340	59.12	52.84	78.91	69.02	66.75	67.91	59.71	47.75	38.99				
NT2RM4001344	6.4	4.63	10.13	7.69	4.29	5.37	3.9	5.77	3.72				
NT2RM4001347	414.8	327.64	302.6	368.33	392.69	323.06	333.75	373.98	353.9				
NT2RM4001357	6.26	7.97	8.82	6.78	6.02	4.63	3.22	2.89	2.9		**		-
NT2RM4001360	8.63	8.04	10.78	8.59	6.1	3.5	4.75	7.61	3.39				
NT2RM4001371	15.56	11.85	10	11.21	16.5	13.92	36.9	13.45	6.6				
NT2RM4001377	21.16	11.62	19.22	16.27	7.45	12.65	8.88	10.18	9.45				
NT2RM4001382	16.22	9.22	22.97	11.49	7.37	7.19	3.28	8.65	16.08				
NT2RM4001384	4.53	5.9	14.13	5.13	2.13	2.71	2.62	2.27	2.98				
NT2RM4001400	10.43	9.23	12.46	8.14	5.92	4.37	4.37	6.39	3.72	*	**	-	-
NT2RM4001409	4.67	5.55	8.19	6.09	3.26	2.83	3.17	3.27	3.39				
NT2RM4001410	6.89	14.26	12.51	8.64	5.38	3.51	3.98	6.53	3.24				
NT2RM4001411	25.9	30.99	34.06	31.33	32.6	28.51	31.72	28.52	32.83				
NT2RM4001412	825.39	1226.8	1011.2	1004.1	804.98	983.25	1210.2	810.05	943.27				
NT2RM4001414	12.79	6.6	16.28	6.35	2.72	5.16	2.14	4.73	3.09		*		-
NT2RM4001436	63.2	35.96	69.06	56.83	54.08	67.38	42.65	35.42	49.83				
NT2RM4001437	26.18	27.89	39.17	20.31	15.52	18.05	16.35	28.68	22.74	*		-	
NT2RM4001444	3.41	3.61	9.9	8.98	3.02	1.89	2.57	2.59	2.26				
NT2RM4001454	19.23	20.25	21.89	16.73	15.4	12.09	15.71	18.45	13.57	*	*	-	-
NT2RM4001455	5.88	19	6.35	4.26	2.07	3.65	1.94	1.57	2.98				
NT2RM4001483	8.69	16.03	11.64	7.61	4.41	5.78	3.96	3.81	3.42		*		-
NT2RM4001489	12.59	12.07	8.74	5.56	6.34	2.86	4.94	5.52	3.23	*	**	-	-
NT2RM4001495	36.43	24.24	20.4	12.41	16.18	17.63	5.62	16.36	11.58				
NT2RM4001499	22.29	18.15	30.48	16.01	14.05	14.71	4.23	11.08	11.85		*		-
NT2RM4001515	6.81	5.91	14.18	6.91	2.64	4.03	2.9	4.57	2.36				
NT2RM4001519	8.21	4.24	9.85	5.65	1.45	0.78	1.08	3.15	1.34		*		-
NT2RM4001522	8.19	6.53	12.02	6.15	2.52	1.81	2.28	3.64	1.62		*		-
NT2RM4001523	73.84	75.98	71.57	35.61	37.16	20.7	26.91	23.43	33.3	**	**	-	-
NT2RM4001550	10.75	6.21	9.98	6.43	6.16	2.2	5.6	2.68	8.03				
NT2RM4001553	11.94	9.8	11.96	9.12	5.14	4.64	3.81	2.93	3.19	*	**	-	-
NT2RM4001554	151.86	72	141.69	164.83	103.78	171.98	80.79	76.13	147.24				
NT2RM4001557	51.14	42.32	58.99	56.35	49.65	76.92	34.69	30.81	38.74		*		-

Table 415

NT2RM4001565	12.7	17.39	26.89	14.14	12.4	12.69	7.45	6.92	4.69		+		-
NT2RM4001566	17.21	11.12	20.03	22.75	14.87	13.43	10.31	12.88	15.08				
NT2RM4001569	3.45	2.79	9.43	4.65	1.24	1.1	2.19	2.38	1.74				
NT2RM4001579	7.75	7.8	9.32	7.49	3.8	1.35	2.94	2.54	2.36		++		-
NT2RM4001582	6.95	5.09	5.63	5.76	1.73	2.34	1.66	1.19	2.1		++		-
NT2RM4001589	113.7	167.05	103.64	41.43	57.6	46.23	27.72	15.73	11.4	+	++	-	-
NT2RM4001592	6.17	5.42	14.24	6.52	2.18	4.41	4.13	6.42	4.93				
NT2RM4001594	386.49	313.56	285.69	287	185.32	238.47	160.25	299.69	275.08				
NT2RM4001597	6.23	6.27	13.54	6.73	3.64	4.25	2.96	4.23	3.88				
NT2RM4001605	16.38	18.33	22.25	14.56	11.19	8.87	10.5	12.13	9.23	+	+	-	-
NT2RM4001609	23.54	15.9	22.4	13.71	9.55	9.27	6.4	7.54	6.99	+	++	-	-
NT2RM4001610	10.55	8.52	11.74	9.35	5.13	4.46	6.11	6	5.63		+		-
NT2RM4001611	14.22	14.7	15.89	10.73	7.27	6.47	6.73	5.19	3.38	++	++	-	-
NT2RM4001618	13.74	16.13	14.23	8.24	4.82	5.02	4.84	2.49	3.4	++	++	-	-
NT2RM4001622	5.3	5.16	10.27	7.37	3.16	3.66	2.49	3.88	1.85				
NT2RM4001624	7.85	5.37	11.44	5.27	1.81	3.96	3.07	2.98	3.67		+		-
NT2RM4001625	8.28	12.41	10.38	15.36	14.48	2.63	7.15	9.31	10.39				
NT2RM4001629	14.67	21.52	22.9	19.11	13.87	22.31	12.28	12.44	12.55		+		-
NT2RM4001632	325.71	457.93	338.97	242.41	280.06	370.51	594.61	333.67	482.68				
NT2RM4001642	5.97	4.92	5.47	4.64	2.19	2.19	0.94	2.25	0.91	+	++	-	-
NT2RM4001647	18.42	12.21	17.82	18.58	14.27	17.66	13.87	14.03	11.49				
NT2RM4001650	27.91	31.97	47.33	36.24	30.14	33.6	22.2	16.78	26.83				
NT2RM4001662	12.58	10.55	10.99	18.39	7.75	15.61	11.98	12.75	8.09				
NT2RM4001666	7.92	11.39	9.77	4.29	5.85	7.46	4.49	4.14	4.36	+	++	-	-
NT2RM4001670	25.82	19.71	20.86	17.87	11.22	17.38	19.89	23.01	24.94				
NT2RM4001682	8.89	10.21	10.73	7.71	7.31	3.19	3.94	4.22	3.18		++		-
NT2RM4001710	8	9.89	13.67	6.48	2.86	3.01	1.39	4.38	1.64	+	+	-	-
NT2RM4001712	6.13	6.94	9.77	4.06	2.96	2.15	2.17	4.16	1.89	+	+	-	-
NT2RM4001714	18.44	20.46	18.31	8.4	3.92	5.06	6.84	3.44	4.9	++	++	-	-
NT2RM4001715	22.24	32.3	32.67	17.97	6.58	16.35	15.07	7.8	8.58	+	+	-	-
NT2RM4001727	17.83	12.1	16.99	14.9	8.57	19.16	13.54	13.69	14.31				
NT2RM4001731	9.18	5.56	7.2	4.83	1.9	3.44	2.33	4	3.02	+	+	-	-
NT2RM4001735	15.03	8.65	13.3	10.72	9.69	6.1	6.95	9.42	9.18				
NT2RM4001739	3.31	4.05	7.1	6.51	1.7	2.71	2.2	2.1	1.76				
NT2RM4001741	5.03	6.39	6.03	4.45	2.85	1.9	3.44	3.9	2.72	+	++	-	-
NT2RM4001745	27.18	35.45	35.48	20.34	15.62	12.62	17.33	16.68	21.57	++	+	-	-
NT2RM4001754	47.9	62.7	56.46	79.4	39.53	40.99	48.7	37.13	39.56				
NT2RM4001757	4.77	10.74	3.2	6.77	1.73	2.53	2.83	4.79	2.31				
NT2RM4001758	8.89	8.75	6.1	8.32	3.61	5.38	5.98	8.51	9.88				
NT2RM4001768	3.37	0.36	1.12	5.36	1.88	2.21	0.35	1.5	0.9				
NT2RM4001775	6.53	3.93	5.59	8.91	3.97	5.25	4	3.54	3.16				
NT2RM4001776	28.42	28.92	28.25	33.08	15.74	17.3	19.26	20.43	19.52		++		-
NT2RM4001783	4.96	4.55	4.74	5.37	2.6	3.32	2.42	2.8	2.84		++		-
NT2RM4001793	14.95	13.94	19.52	14.23	7.85	12.31	14.46	13.31	17.08				
NT2RM4001810	23.52	24.77	30.47	26.07	19.33	20.51	34.17	38.53	24.96				
NT2RM4001813	9.51	6.59	9.34	11.22	3.7	8.5	12.3	12.03	14.87		+		+
NT2RM4001818	4.65	1.87	8.39	7.01	2.88	5.12	5.95	5.88	5.41				
NT2RM4001819	80.16	35.79	68.43	71.44	40.81	80.22	41.62	48.42	47.06				
NT2RM4001823	10.42	6.03	12.1	10.8	5.46	5.65	5.68	8.09	6.63				
NT2RM4001828	3.57	2.82	6.95	5.66	1.65	1.21	2.42	1.92	2.31				
NT2RM4001835	4.94	4.42	12.73	8.71	1.8	3.96	4.63	4.11	5.11				
NT2RM4001836	5.12	3.81	8.12	5.95	1.63	1.86	2.61	3.45	2.12				
NT2RM4001841	6.73	6.82	10.79	10.33	4.39	6.34	6.7	6.45	7.77				
NT2RM4001842	2.89	4.82	4.7	7.5	2.83	2.4	3.82	3.29	2.69				
NT2RM4001843	48.57	28.12	59.83	46.07	40.73	45.97	28.16	28.11	29.49				
NT2RM4001856	14.1	14.11	19.35	11.87	5.04	7.86	7.47	6.5	8.37	+	+	-	-
NT2RM4001858	20.02	12.7	24.11	14.43	7.61	10.18	17.09	15.78	20.13				
NT2RM4001861	14.08	10.48	18.84	13.72	9.53	5.84	12.28	18.05	13.36				
NT2RM4001863	27.15	15.67	30.03	15.24	18.38	17.87	16.63	16.94	11.79				
NT2RM4001865	8.03	9.87	15.29	7.44	8.43	5.34	6.68	6.7	6.95				
NT2RM4001868	12.34	16.35	21.36	13.19	9.35	9.55	19.86	14.54	12.88				
NT2RM4001873	6.51	9.79	10.96	7.15	2.28	3.17	4.21	4.29	2.39		+		-
NT2RM4001876	13.28	10.02	39.33	14.58	13.74	11.65	8.08	13.34	13.31				
NT2RM4001880	22.41	18.46	28.54	18.91	14.09	15.45	13.74	18.99	19.02				

Table 416

NT2RM4001885	71.31	49.62	81.98	53.98	43.04	45.93	68.83	64.57	48.87				
NT2RM4001889	10.85	7.93	15.01	8.59	4.29	4.67	4.77	6.73	3.99				
NT2RM4001894	30.62	32.08	44.07	33.7	34.28	35.89	33.56	30.42	25.18				
NT2RM4001897	8.76	10.37	11.73	7.79	4.55	4.65	3.35	3.47	2.33	*	**	-	-
NT2RM4001899	4.19	5.18	10.36	7.76	5.5	4.54	4.99	5.17	3.45				
NT2RM4001905	8.04	9.67	9.34	12.13	4.62	8.49	17.26	7.42	9.7				
NT2RM4001922	10.52	7.5	13.46	10.13	4.31	4.77	4.26	7.33	9.75				
NT2RM4001930	42.04	27.93	35.21	26.34	18.3	24.57	35.05	37.8	24.49				
NT2RM4001938	11.86	11.93	17.44	9.19	6.81	6.54	7.09	10.88	7.99	*		-	
NT2RM4001940	40.15	39.79	42.12	29.48	25.03	26.5	19.62	21.25	18.41	**	**	-	-
NT2RM4001942	7.8	8.48	12.88	6.27	3.74	4.54	3.46	2.56	2.64		*		-
NT2RM4001953	2.56	5.71	6.3	5.41	2.95	2.84	2.21	3.3	2.4				
NT2RM4001965	9	9.88	11.74	9.82	12.01	7.33	7.4	10.04	8.64				
NT2RM4001966	51.68	52.74	61.28	70.45	40.89	59.05	88.01	53.06	72.22				
NT2RM4001969	9.53	10.35	15.87	9.41	5.57	8.09	5.17	7.89	12.14				
NT2RM4001974	12.36	21.98	16.69	16.74	8.35	12.6	5.35	17.32	22.51				
NT2RM4001979	23.89	19.24	22.43	14.04	16.93	18.71	17.76	22.69	22.51				
NT2RM4001980	94.16	97.18	94	84.27	69.09	81.77	75.44	72.18	71.63	*	**	-	-
NT2RM4001984	9.67	8.39	11.58	7.27	4.78	4.84	2.35	4.35	2.8	*	**	-	-
NT2RM4001987	7.05	10.61	11.42	5.92	3.18	5.3	2.56	4.02	2.33	*	**	-	-
NT2RM4002013	15.54	16.72	17.68	12.71	8.41	7.52	18.32	10.81	11.68	*		-	
NT2RM4002018	18.51	18.01	18.38	23.63	14.06	15.67	18.72	13.95	13.04				
NT2RM4002033	6.2	4.97	12.78	7.92	4.07	6.05	2.33	3.53	3.27				
NT2RM4002034	9.06	7.36	15.25	10.05	4.48	7.82	4.17	10.89	9.93				
NT2RM4002044	29.35	20.58	32.58	18.82	16.22	17.19	21.2	22.06	24.1				
NT2RM4002047	20.66	17	25.07	17.46	15.74	9.49	16.1	15.14	16.08				
NT2RM4002054	31.19	30.54	36.08	20.52	17.55	11.13	16.47	15.97	19.8	**	**	-	-
NT2RM4002055	21.78	18.7	21.85	12.08	11.37	8.76	14.04	16.74	17.09	**	*	-	-
NT2RM4002059	10.36	12.77	15.52	6.8	7.53	3.99	4.33	4.04	2.53	*	**	-	-
NT2RM4002061	9	11	9.24	10.93	6.82	5.33	6.65	4.88	4.34		**		-
NT2RM4002062	97.19	68.62	99.9	109.04	77.98	163.08	52.62	69.12	71.01				
NT2RM4002063	8.61	5.55	11.75	8.31	3.06	3.95	4.25	4.81	4.94				
NT2RM4002066	7.96	8.56	22.27	12.72	22.89	4.97	2.38	10.48	2.89				
NT2RM4002067	10.87	18.12	21.45	11.17	10.75	7.5	4.23	11.4	5.44				
NT2RM4002073	34.87	29.49	32.35	16.42	15.53	13.85	5.51	8.53	5.15	**	**	-	-
NT2RM4002074	13.13	16	13.48	9.5	9.68	8.27	2.81	4.16	5.74	**	**	-	-
NT2RM4002075	12.66	9.69	13.41	10.12	6.41	6.32	4.7	4.84	4.77		**		-
NT2RM4002076	5.05	4.42	4.84	7.24	1.99	2.02	1.56	2.18	1.6		**		-
NT2RM4002078	61.79	41.41	62.13	44.43	23.08	49.45	46.13	69.55	79.59				
NT2RM4002081	12.47	11.63	21.52	11.3	5.46	8.36	4.38	5.75	7.05		*		-
NT2RM4002082	28.78	23.31	28.71	31.25	27.4	16.48	17.58	15.02	15.49		**		-
NT2RM4002093	9.61	8.51	12.26	11.79	5.58	6.25	5.84	7.44	5.28		*		-
NT2RM4002109	5.91	6.93	10.41	8.11	5.84	4.18	3.3	3.14	2.63		*		-
NT2RM4002115	9.41	7.3	7.03	6.27	4.66	1.89	3.74	1.98	2.7		**		-
NT2RM4002118	37.45	58.41	50.21	20.19	26.02	17.58	13.66	5.39	8.55	*	**	-	-
NT2RM4002128	8.86	5.7	4.74	7.73	3.31	3.74	6.06	4.03	5.02				
NT2RM4002137	10.72	7.46	13.29	9.5	3.57	7.97	5.86	8.61	6.51				
NT2RM4002139	4.03	2.83	9.32	5.97	2.53	3.54	2.11	4.86	1.91				
NT2RM4002140	13.52	11.7	18.78	14.09	10.76	8.24	10.97	13.55	10.92				
NT2RM4002145	9.85	17.52	15.66	7.49	7.31	6.12	9.29	8.25	6.8	*		-	
NT2RM4002146	53.02	50.09	60.28	48.49	40.37	39.91	51.33	53.96	59.3	*		-	
NT2RM4002161	42.85	50.59	52.56	30.41	24.15	28.58	27.02	24.86	21.9	**	**	-	-
NT2RM4002174	10.01	10.09	12.11	7.53	4.92	3.2	3.7	2.28	3.16	*	**	-	-
NT2RM4002176	12.55	13.35	13.21	15.19	8.36	11.5	9.67	9.09	6.99		**		-
NT2RM4002180	29.73	19.51	29	18.7	7.96	18.84	13.92	22.12	26.06				
NT2RM4002185	43.79	41.64	55.35	22.67	17.47	26.66	26.11	42.39	45.09	**		-	
NT2RM4002189	7.67	6.89	10.29	5.96	5.23	2.74	5.92	2.8	1.53		*		-
NT2RM4002194	41.77	35.89	39.22	19.41	14.19	21.77	29.88	28.52	30.53	**	**	-	-
NT2RM4002198	65.16	103.48	83.23	24.68	28.75	36.65	24.56	34.17	38.68	**	*	-	-
NT2RM4002205	10.02	12.63	11.47	6.5	3.78	3.22	4.61	2.19	6.22	**	**	-	-
NT2RM4002213	21.88	23.22	24.09	13.45	7.91	12.62	20.89	17.99	21.66	**		-	
NT2RM4002216	7.77	7.03	5.98	10.01	6.36	6.33	6.06	4.45	6.36				
NT2RM4002226	41.57	37.46	37.45	67.73	42.88	64.51	42.92	35.21	34.67				
NT2RM4002237	7.28	7.73	10.06	4.52	3.54	3.6	2.94	7.15	4.84	**		-	

Table 417

NT2RM4002240	41.31	33.08	34.96	23.86	21.39	33.98	42.08	38.96	43.61				
NT2RM4002251	3.39	3.69	6.47	4.89	3.61	2.4	2.93	2.15	17.6				
NT2RM4002256	4.28	3.3	5.05	4.37	2.61	2.38	2.35	2.33	1.46		*		-
NT2RM4002262	25.4	21.79	26.58	14.04	9.23	12.13	20.41	14.34	24.05	**		-	
NT2RM4002266	32	29.71	28.68	24.62	15.02	21.58	34.67	32.96	37.69	*	*	-	+
NT2RM4002276	14.45	13.71	15.67	14.53	13.36	16.53	16.37	10.08	9				
NT2RM4002278	18.11	14.14	14.01	7.25	7.14	10.52	3.65	6.03	7.88	*	**	-	-
NT2RM4002281	9.29	5.59	12.79	12.53	4.74	10.06	6.18	9.79	8.22				
NT2RM4002287	17.77	15.59	14.41	11.94	5.05	12.57	14.23	12.4	14.92				
NT2RM4002294	5.99	6.14	6.14	5.51	2.38	5.99	3.64	2.35	2.91		**		-
NT2RM4002298	64.75	62.55	58.47	42.58	28.72	43.54	69.57	64.59	61.45	**		-	
NT2RM4002301	3.57	3.23	3.63	6.49	2.3	3.07	3.59	2.99	3.21				
NT2RM4002306	25.86	19.13	24.79	14.02	9.84	17.37	30.57	32.67	35.82	*	*	-	+
NT2RM4002323	7.61	6.27	5.98	7.59	3.26	7.4	8.04	6.9	4.8				
NT2RM4002334	14.45	6.6	16.75	21.2	9.98	15.23	10.19	12.3	13.22				
NT2RM4002339	36.85	25.91	51.52	34.79	27.9	40.82	21.13	20.38	29.16				
NT2RM4002344	17.19	8.04	22.21	10.94	8.27	8.93	15.04	14.72	15.42				
NT2RM4002345	7.58	5.39	12.54	5.63	3.79	3.52	2.31	4.45	2.41				
NT2RM4002352	44.06	33.96	54.03	33.98	35.28	37.69	25.21	30.31	27.97				
NT2RM4002362	39.95	26.35	45.23	28.03	24.7	27.77	28.92	25.64	24.85				
NT2RM4002373	9.44	6.99	7.1	8.69	3.38	4.42	5.88	3.57	3.37		*		-
NT2RM4002374	0.94	1.53	2.98	5.8	0.19	1.91	2.19	2.71	2.57				
NT2RM4002376	14.29	7.3	14.66	12.48	5.38	11.68	12.33	14.05	16.09				
NT2RM4002383	5.57	4.67	12.54	5.61	3.39	2.94	3.24	5.28	5.45				
NT2RM4002390	8.2	7.31	15.14	6.97	3.2	6.3	4.57	6.71	7.54				
NT2RM4002398	16.51	8.98	16.5	15.05	12.49	8.92	7.11	8.76	5.38				
NT2RM4002409	3.91	1.86	5.55	4.87	1.55	2.44	2.22	2.93	0.87				
NT2RM4002414	18.86	15.16	32.88	21.65	23.59	21.32	20.36	19.06	17.22				
NT2RM4002438	3.96	4.99	8.08	7.18	3.61	4.94	4.85	4.1	2.07				
NT2RM4002440	32.39	17.01	28.92	38.22	20.77	30.03	30.94	26.11	25.22				
NT2RM4002446	10.16	7.87	12.29	14.29	6.56	8.04	5.21	8.63	33.19				
NT2RM4002450	5.69	5.77	10.55	7.51	2.92	4.53	1.81	3.53	7.42				
NT2RM4002452	15.3	12.15	20.1	12.34	7.95	8.52	9.04	11.33	9.95				
NT2RM4002457	5.93	4.98	9.2	5.51	3.34	2.74	3.42	3.45	3.16				
NT2RM4002458	5.3	7.18	9	7.94	5.54	4.54	4.93	4.05	3.12				
NT2RM4002460	5.82	9.3	10.61	8.18	6.55	6.42	6.02	6.26	3.91				
NT2RM4002464	5.03	6.81	7.71	5.37	2.82	2.94	2.52	3.29	2.23		*		-
NT2RM4002479	40.28	37.05	46.08	41.61	24.81	36.24	37.84	34.54	34.16				
NT2RM4002482	13.66	18.31	28.36	15.72	10.35	15.81	9.15	8.99	19.35				
NT2RM4002489	15.44	12.03	20.84	12.49	8.35	8.73	7.84	10.26	14.04				
NT2RM4002493	8.53	4.66	11.35	5.77	2.46	3.69	1.55	3.88	3.31				
NT2RM4002499	16.96	15.44	26.91	11.24	8.53	18.09	18.09	16.97	14.06				
NT2RM4002504	24.74	20.57	17.4	17.01	12.22	12.67	5.73	8.11	7.63		**		-
NT2RM4002506	9.92	11.26	12.04	6.45	4.68	4.22	2.88	4.99	2.98	**	**	-	-
NT2RM4002510	17.14	20.34	27.62	13.7	8.64	11	8.3	5.68	5.29	*	**	-	-
NT2RM4002527	5.27	5.32	5.24	9.73	2.73	4.8	7.63	6.1	4.65				
NT2RM4002532	2.04	3.38	12.81	3.92	2.01	0.75	2.59	1.83	2.16				
NT2RM4002534	6.24	4.2	12.1	6.74	2.8	3.26	1.86	3.47	2.45				
NT2RM4002535	9.02	8.87	16.41	7.91	3.99	2.92	0.97	4.02	2.94		*		-
NT2RM4002554	6.47	7.38	8.92	4.87	2.87	2.29	2.04	1.83	1.15	*	**	-	-
NT2RM4002558	10.72	10.21	14.55	8.7	6.67	5.1	5.89	7.82	7.9	*	*	-	-
NT2RM4002565	7.12	9.02	9.26	6.37	4.48	3.35	5.55	4.05	5.46	*	*	-	-
NT2RM4002567	8.35	6.05	12.48	6.62	4.6	3.2	2.87	5.5	6.18				
NT2RM4002571	3.38	3.03	4.65	5.3	2.26	1.53	2.86	1.83	1.84				
NT2RM4002572	3.42	1.92	7.29	5.02	1.66	0.9	0.78	0.74	1.09				
NT2RM4002577	17.78	12.61	20.74	8.52	7.02	10.13	3.18	8.47	5.97	*	*	-	-
NT2RM4002583	26.66	37.71	48	24.28	17.87	13.18	6.06	13.66	11.34		*		-
NT2RM4002584	24.55	35.28	41	25.45	15.38	14.04	7.11	11.26	5.72		**		-
NT2RM4002593	13.18	11.32	14.62	7.42	4.85	4.9	3.83	4.05	2.43	**	**	-	-
NT2RM4002594	17.08	15.66	20.52	11.9	10.98	5.12	3.63	4.19	2.45	*	**	-	-
NT2RM4002604	8.24	6.88	8.88	5.84	3.74	2.95	2.65	0.99	1.52	*	**	-	-
NT2RM4002614	14.57	8.99	9.81	12.06	5.4	4.41	5.49	5.87	6.71		*		-
NT2RM4002616	31.41	23.47	38.09	25.19	21.94	0.64	13.84	17.54	27				
NT2RM4002621	6.22	6.78	13.92	7.63	3.69	4.81	3.87	5.8	5.63				

Table 418

NT2RM4002634	8.22	4.99	13.16	9.11	4.37	3.31	1.21	3.45	2.39		*		-
NT2RM4002636	6.59	6.68	10.88	5.63	3.08	3.09	2.42	3.32	2.29		**		-
NT2RP1000002	38.84	33.13	45.9	29.04	32.42	26.61	13.28	16.85	17.96	*	**	-	-
NT2RP1000006	16.16	12.37	15.85	10.42	5.99	5.72	9.46	7.81	8.28		*		-
NT2RP1000015	7.32	9.13	12.92	6.24	3.84	1.22	4.29	2.29	4.19				
NT2RP1000018	7.99	5.66	4.74	10.16	3.74	4.75	7.93	7.02	6.47				
NT2RP1000034	93.68	89.94	88.11	64.65	53.66	86	72.54	94.51	102.97				
NT2RP1000035	18.17	13.62	22.35	15.17	8.64	11.35	7.31	9.51	10.39		*		-
NT2RP1000040	16.4	12.21	23.34	12.38	8.64	8.09	5.04	9.39	4.11		*		-
NT2RP1000042	3.77	4.47	8.66	6.24	2.47	2.4	1.5	1.51	0.43		*		-
NT2RP1000048	11.21	13.33	14.61	8.93	8.14	5.51	8.58	7.29	5.06	*	*	-	-
NT2RP1000050	5.73	12.28	7.67	5.34	2.29	5.33	2.26	2.09	1.81		*		-
NT2RP1000056	13.77	17.86	17.27	9.41	8.14	4.91	6.92	3.33	2.85	**	**	-	-
NT2RP1000058	2.7	2.41	1.36	4.8	0.95	2.39	2.76	1.39	2.38				
NT2RP1000063	17.16	17.65	11.27	8.7	3.73	4.52	5.36	8.5	8.3	*	*	-	-
NT2RP1000068	29.14	23.7	36.49	16.13	16.83	12.51	21.73	27.58	32.86	*		-	
NT2RP1000072	39.99	32.45	48.63	26.8	23.08	25.9	35.59	35.1	31.66	*		-	
NT2RP1000073	30.81	35.89	43.46	17.05	9.38	10.22	9.08	9.67	9.54	**	**	-	-
NT2RP1000078	9.27	9.25	12.57	6.24	5.48	5.5	2.69	7.89	4.73	*	*	-	-
NT2RP1000079	5.69	6.1	5.36	5.53	2.36	2.02	2.99	2.23	1.19		**		-
NT2RP1000080	8.49	8.44	8.35	6.53	2.81	2.65	4.1	3.05	2.07	*	**	-	-
NT2RP1000086	8.5	9.4	9.89	12.4	14.28	6.92	7.93	6.49	7.97		*		-
NT2RP1000087	90.2	68.37	62.22	84.59	56.96	88.52	51.31	53.27	70.97				
NT2RP1000088	42.88	33.03	33.53	24.16	25.57	29.27	22.12	38.13	29.4	*		-	
NT2RP1000090	36.01	34.5	36.9	42.34	38.64	45.67	26.7	26.11	29.29	*	**	+	-
NT2RP1000100	842.61	1542.2	1396.7	306.69	827.1	384.76	1509.9	896.88	763.21	*		-	
NT2RP1000101	35.43	98.15	94.63	31.12	33.53	50.26	29.26	23.54	17.24				
NT2RP1000111	7.76	7.95	10.33	5.26	2.18	1.26	2.31	1.62	2.57	*	**	-	-
NT2RP1000112	23.37	50.82	42.64	24.98	11.61	20.15	18.5	13.38	13.37		*		-
NT2RP1000124	25.62	22.22	19.79	7.84	2.34	7.4	4.52	4.07	4.19	**	**	-	-
NT2RP1000125	10.72	8.67	12.07	7.14	2.95	7.79	4.48	7.44	4.25		*		-
NT2RP1000129	53.88	53.28	57.25	42.69	30.82	50.19	47.48	64.98	53.17				
NT2RP1000130	19.47	14.75	28.76	11.14	15.19	12.69	8.3	10.06	14.98				
NT2RP1000154	3.93	3.52	5.78	5.04	1.58	2.69	2	2.85	2.74				
NT2RP1000163	9.61	17.58	16	11.58	5.58	5.03	6.39	4.65	5.07		*		-
NT2RP1000170	4.53	4.62	7.7	6.31	2.3	2.01	2.67	3.54	2.2				
NT2RP1000174	9.99	10.63	9.3	6.41	2.75	3.81	5.44	4.09	3.96	**	**	-	-
NT2RP1000181	14.26	14.61	16.73	10.84	15.44	12.79	10.24	5.66	5.53		**		-
NT2RP1000191	12.96	10.66	7.92	16.4	11.07	15.31	6.1	13.72	9.91				
NT2RP1000202	24.16	14.94	24.74	18.17	11.59	9.79	7.42	9.13	15.3				
NT2RP1000239	9.53	5.6	7.62	9.29	2.89	11.94	8.48	12.01	11.59				
NT2RP1000243	6.22	4.43	4.68	7.85	5.29	6.41	2.34	3.31	5.03				
NT2RP1000255	12.37	12.15	15.41	16.34	7.48	13.08	9.35	10.82	12.98				
NT2RP1000259	10.81	8.35	10.69	9.6	2.44	9.12	13.53	11.26	13.39				
NT2RP1000261	8.39	2.66	5.85	15.75	5.57	6.12	7.38	4.73	4.58				
NT2RP1000269	2.25	3.12	1.21	5.48	2.06	2.18	4.74	1.71	2.26				
NT2RP1000271	20.23	11.57	26.77	18.9	8.83	20.16	9.94	14.85	10.84				
NT2RP1000272	2.12	2.3	9.68	5.22	1.59	2.18	2.89	2.48	2.25				
NT2RP1000278	10.54	8.91	14.66	10.51	4.61	8.63	10.77	11.05	13.98				
NT2RP1000290	6.06	4.1	11.1	13.63	4.43	7.63	6.81	6.19	8.17				
NT2RP1000291	3.83	4.19	7.55	5.54	1.62	3.86	2.95	1.13	3.16				
NT2RP1000331	4.37	2.83	13.34	5.34	2.19	3.45	2.73	6.07	2.66				
NT2RP1000333	10.16	8.8	16.01	10.64	5.56	6.94	8.71	5.87	8.68				
NT2RP1000336	18.67	16.33	24.52	12.77	10.82	14.23	17.03	16.82	19.7				
NT2RP1000347	3.46	4.07	7.92	6.45	3	4.58	4.14	3.03	3.73				
NT2RP1000348	34.17	39.38	47.03	19.99	17.54	15.37	14.54	7.37	12.73	**	**	-	-
NT2RP1000349	3.22	4.33	6.7	6.49	4.16	3.15	4.9	4.23	3.34				
NT2RP1000353	180.66	121.66	192.83	151.27	98.19	147.88	118.94	165.86	159.59				
NT2RP1000356	8.01	8.29	12.26	8.92	4.2	7.42	6.21	5.29	12.39				
NT2RP1000357	38.01	31.52	38.61	32.16	21.31	27.89	24.36	33.21	30.56				
NT2RP1000358	9.65	6.55	14.28	10.15	5.03	7.68	4.14	4.11	2.37		*		-
NT2RP1000360	11.08	7.25	16.85	18.78	9.48	8.41	8.09	9.21	9.08				
NT2RP1000361	37.26	30.39	52.28	41.73	39.62	39.87	33.79	24.41	33.64				
NT2RP1000376	6.26	6.27	9.53	5.76	4.97	3.76	4.87	4.58	3.63				

Table 419

NT2RP1000386	37.77	48.73	51.62	24.07	21.15	29.99	24.61	14.84	15.66	*	**	-	-
NT2RP1000407	20.7	11.19	17.51	22.94	11.29	15.13	8.7	15.9	29.09				
NT2RP1000409	24.93	20.8	32.63	23.45	10.36	22.79	11.36	15.76	11.35		*		-
NT2RP1000413	24.89	20.12	32.27	23.23	14.81	20.34	6.71	17.88	15.72				
NT2RP1000416	8.92	9.55	19.32	9.98	6.1	6.11	5.35	8.54	6.35				
NT2RP1000418	5.47	5.48	8.66	6.04	3.54	3.99	4.07	4.75	2.23				
NT2RP1000420	22.79	21.95	33.37	16.39	16.84	13.03	9.29	9.88	11.08		*		-
NT2RP1000434	13.91	15.33	17.37	9.5	9.94	9.87	16.13	15.05	16.89	**		-	
NT2RP1000439	25.29	35.1	29.04	26.55	26.83	19.87	29.22	23.74	23.38				
NT2RP1000443	20.2	15.54	27.59	12.04	8.66	7.66	5.79	6.64	10.23	*	*	-	-
NT2RP1000447	8.08	15.72	18.03	9.49	4.04	7.9	4.98	7.69	18.07				
NT2RP1000448	3.96	4.08	14.01	5.34	1.34	3.27	1.83	3.09	2.48				
NT2RP1000451	4.39	7.13	7.39	6.28	2.08	2.05	2.16	2.95	1.76		*		-
NT2RP1000458	7.7	7.09	11.38	7.06	4.06	2.49	4.41	2.72	2.94		*		-
NT2RP1000465	3.88	6.63	8.77	6.04	2.34	3	3.32	3.69	3.78				
NT2RP1000468	10.59	11.91	14.42	9.41	9.31	7.51	8.52	6	7.58	*	*	-	-
NT2RP1000470	5.79	2.68	10.41	5.27	1.59	4.02	1.42	2.51	2.5				
NT2RP1000477	92.32	107.32	97.76	75.25	82.97	57.94	30.6	83.57	85.18	*		-	
NT2RP1000478	15.37	19.72	31.56	11.53	8.67	8.82	5.74	7.51	6.16		*		-
NT2RP1000481	26.31	30.78	29.03	24.24	26.58	11.39	8.04	10.78	12.11		**		-
NT2RP1000493	20.43	14.94	23.34	16.46	8.49	8.21	13.43	15.08	18.68				
NT2RP1000513	46.32	35.58	52.07	60.82	43.2	48.5	36.73	37.16	31.64				
NT2RP1000522	31.35	42.08	42.76	21.13	28.37	20.27	18.09	8.09	12.01	*	**	-	-
NT2RP1000533	3.26	4.01	2.16	4.33	1.36	1.15	1.34	1	0.91		*		-
NT2RP1000544	15.77	9.6	19.95	8.16	5.29	4.62	4.57	9.59	8.27	*		-	
NT2RP1000547	6.82	3.97	11.11	7.34	2.91	3.12	1.8	4.52	2.98				
NT2RP1000551	7.57	6.25	20.26	6.79	4.51	3.96	3.69	5.06	3.29				
NT2RP1000567	7.5	7.79	12.24	11.47	5.44	5.98	2.72	3.24	2.13		*		-
NT2RP1000574	10.39	7.63	14.91	6.66	4.35	2.94	2.41	2.6	3.1		*		-
NT2RP1000577	6.72	6.64	7.37	6.99	2.31	2.08	2	3.14	1.89		**		-
NT2RP1000578	6.59	4.72	10.08	5.29	2.62	2.74	2.3	1.65	2.85		*		-
NT2RP1000581	11.66	12.4	16.41	11.21	8.47	7.93	11.76	7.04	4.88				
NT2RP1000593	11.3	18.39	27.51	6.2	5.55	5.03	1.75	7.5	4.02	*	*	-	-
NT2RP1000604	24.51	26.11	37.01	27.05	13.43	25.97	13.69	26.68	23.37				
NT2RP1000609	11.66	13.43	21.36	13.95	9.13	6.99	3.92	12.37	8.18				
NT2RP1000613	17.95	20.62	29.59	15.28	14.93	12.95	12.7	12.66	9.93		*		-
NT2RP1000622	5.38	3.34	9.13	5.39	2.07	1.13	2.51	2.21	0.46				
NT2RP1000627	4.69	3.23	5.07	4.57	2.03	1.44	1.45	1.18	1.66		**		-
NT2RP1000629	8.08	7.69	11.36	7.12	3.71	2.97	5.95	2.89	3.59		*		-
NT2RP1000630	7.73	9.3	8.35	7.9	4.49	4.92	4.54	3.4	2.81		**		-
NT2RP1000639	15.2	13.58	16.62	7.62	5.84	8.02	4.83	7.17	5.87	**	**	-	-
NT2RP1000640	7.36	9.59	17.46	9.53	6.74	8.49	5.28	6.04	7.68				
NT2RP1000646	4.24	5.51	12.04	6.49	2.96	3.77	4.79	5.79	2.35				
NT2RP1000659	29.32	18.8	20.24	8.66	11.69	4.88	4.8	5.33	5.99	**	**	-	-
NT2RP1000674	5.93	7.17	11.83	6.23	3.45	3.46	1.76	2.58	3.57		*		-
NT2RP1000677	14.6	24.32	25.71	10.51	12.87	7.3	5.18	10.1	7.28	*	*	-	-
NT2RP1000678	49.27	69.62	36.95	29.7	31.01	14.48	34.6	17.18	10.04				
NT2RP1000688	8.01	6.65	7.8	7.2	2.8	2.42	6.02	2.46	2.38		*		-
NT2RP1000689	32.73	30.66	30.93	19.81	8.55	17.9	17.63	24.88	21.39	*	**	-	-
NT2RP1000695	17.35	14.85	15.87	10.45	3.47	5.36	2.82	6.77	7.19	*	**	-	-
NT2RP1000701	7.19	4.67	10.84	7.55	5.43	2.64	2.6	6.76	2.45				
NT2RP1000702	7.2	10.25	10.38	5.65	2.25	1.64	3.18	3.24	2.79	*	**	-	-
NT2RP1000713	7.21	6.46	7.91	6.66	2.57	3.12	4.23	3.89	1.7		*		-
NT2RP1000721	15.01	8.63	33.58	6.6	3.3	4.77	2.95	3.62	2.32				
NT2RP1000730	34.22	37.43	42.87	27.42	15.22	17.38	23.72	15.85	27.4	*	*	-	-
NT2RP1000733	9.95	10.41	8.91	8.92	3.88	5.5	7.94	2.92	5.71		*		-
NT2RP1000738	1.62	1.49	4.67	5.56	1.13	3.01	1.45	2.92	1.28				
NT2RP1000739	19.87	17.5	27.32	13.76	6.59	15.22	15.07	28.31	27.46				
NT2RP1000740	10.94	13.28	13.49	8.2	7.61	6.64	6.43	11.92	8.57	**		-	
NT2RP1000746	3.82	5.92	7.73	5.64	4.22	2.84	2.76	3.96	2.29				
NT2RP1000750	12.79	9.22	13.68	7.67	4.28	4.14	7.19	4.29	4.16	*	*	-	-
NT2RP1000751	10.42	10.46	12.4	8.57	5.65	4.98	4.2	5.02	5.07	*	**	-	-
NT2RP1000767	10.46	7.93	10.97	6.93	2.33	2.54	1.45	2.21	3.81	*	**	-	-
NT2RP1000769	4.03	4.96	3.53	5.29	3.09	2.58	3.04	5.45	2.56				

Table 420

NT2RP1000780	19.06	11.29	17.88	11.55	12.19	16.36	7.6	12.92	8.96				
NT2RP1000782	3.8	1.98	4.82	5.26	2.11	4.2	3.73	3.14	3.38				
NT2RP1000796	23.21	12.88	16.72	13.54	7.34	8.03	3.16	8.05	3.72		*		-
NT2RP1000797	8.11	7.21	12.88	6.28	1.88	5.78	3.95	3.02	3.35		*		-
NT2RP1000800	6.36	7.42	8.45	6.35	6.28	4.56	5.14	4.53	6.09		*		-
NT2RP1000825	6.14	10.58	8.77	8.58	2.44	5.18	5.33	5.66	4.12				
NT2RP1000833	6.32	4.62	5.45	7.5	3.18	3.17	4.57	14.3	3				
NT2RP1000834	12.66	13.91	14.59	8.48	3.38	6.31	7.69	5.15	4.86	**	**	-	-
NT2RP1000836	6.87	3.86	10.29	7.94	2.62	4.87	5.98	4.8	8.86				
NT2RP1000837	4.76	2.83	13.29	5.43	1.86	3.86	3.47	3.54	3.43				
NT2RP1000846	14.34	10.47	22.36	10.56	7.41	9.61	13.44	9.9	11.55				
NT2RP1000847	17.63	21.93	45.89	20.33	17.15	15.75	21.4	13.87	15.38				
NT2RP1000851	3.61	3.71	7.21	5	2.22	2.83	3.04	2.47	2.36				
NT2RP1000856	15.4	23.9	24.75	12.89	7.5	8.85	6.97	4.98	5.2	*	**	-	-
NT2RP1000860	5.61	4.82	11.39	9.47	4.26	7.06	6.83	5.9	5.93				
NT2RP1000902	10.67	7.93	13.65	15.09	8.49	17.09	4.79	9.4	9.51				
NT2RP1000903	14.49	11.54	18.42	14.24	5.67	14.38	12.23	14.45	21.38				
NT2RP1000905	11.82	8.69	16.54	6.96	4.86	6.4	5.28	5.14	5.21		*		-
NT2RP1000915	63.69	60.39	85.78	55.83	55.49	63.74	77.2	80.56	84.89				
NT2RP1000916	81.28	82.59	69.7	73.31	86.67	61.79	53.76	46.45	55.88		**		-
NT2RP1000921	71.86	62.08	72.49	27.75	31.76	38.72	21.98	23.9	25.92	*	**	-	-
NT2RP1000943	6.66	5.16	12.72	6.58	6.6	3.97	5.26	4.45	3.75				
NT2RP1000944	36.56	43.79	53.16	29.61	24.97	30.98	38.1	30.4	32.9	*		-	
NT2RP1000947	229.13	162.3	242.56	211.36	169.75	208.5	187.13	230.69	193.69				
NT2RP1000954	8.73	6.8	11.31	9.14	2.72	5.18	2.45	4.94	9.97				
NT2RP1000958	12.83	9.08	19.99	13.3	9.58	12.08	6.34	10.95	18.7				
NT2RP1000959	51.88	27.73	28.26	17.4	13.14	15.25	9.23	12.74	9.9		*		-
NT2RP1000966	30.03	20.71	21.11	23.97	20.83	19.34	9.71	14.32	8.82		*		-
NT2RP1000974	16.61	13.83	23.36	13.15	11.64	14.93	7.2	7.22	7.83		*		-
NT2RP1000980	85.21	82.27	107.69	76.1	98.09	99.97	80	57.54	67.02				
NT2RP1000981	14.84	15.8	18.22	12.59	10.09	13.46	23.72	16.48	19.72	*		-	
NT2RP1000988	21.09	10.38	16.08	11.96	7.25	9.77	8.85	10.68	7.42				
NT2RP1001002	23.42	12.11	25.95	15.71	9.49	11.37	4.76	9.9	15.94				
NT2RP1001004	3.32	4.31	12.34	5.67	1.55	2.59	2.12	2.77	2.28				
NT2RP1001007	5.36	4.39	9.57	6.91	2.92	2.64	2.01	3.93	1.56				
NT2RP1001011	5.98	6.54	6.16	6.28	2.04	2.66	2.36	4.56	2.02		*		-
NT2RP1001013	158.04	170.77	232.56	168.44	147.11	154.85	176.26	171.79	185.19				
NT2RP1001014	13.02	16.54	16.26	8.7	8	7.08	6.95	5.62	4.04	**	**	-	-
NT2RP1001020	12.63	15.72	12.22	15.74	11.78	16.3	13.8	9.3	14.27				
NT2RP1001023	16.05	14.39	18.27	13.53	16.55	17.02	5.93	11.56	12.91				
NT2RP1001027	5.55	8.55	17.95	9.25	6.73	6.98	2.42	5.11	5.43				
NT2RP1001031	5.67	4.8	13.77	5.12	2.4	2.34	1.77	3.34	2.2				
NT2RP1001033	7.93	6.3	11.72	6.43	4.31	2.18	2.83	5.21	2.62		*		-
NT2RP1001042	63.59	58.82	65.69	59.83	59.66	45.94	71.71	83.48	74.44		*		+
NT2RP1001045	9.83	10.21	13.28	8.26	4.99	5.95	3.06	4.58	3.85	*	**	-	-
NT2RP1001073	12.41	18.41	17.37	9.19	7.47	7.07	4.73	4.66	5.19	*	**	-	-
NT2RP1001079	38.47	46.51	52.14	22.17	29.03	25.48	25.23	15.77	15.85	*	**	-	-
NT2RP1001080	21.61	6.66	17.31	12.32	7.25	12.68	6.59	12.92	8.31				
NT2RP1001113	57.87	45.81	82.08	49.33	42.8	51.52	16.27	50.38	44.76				
NT2RP1001159	7.51	4.75	14.77	8.2	4.64	7.14	4.3	5.24	3.99				
NT2RP1001173	4.39	5.23	11.13	7.48	3.15	1.42	1.19	2.31	1.17				
NT2RP1001176	52.66	45.96	57.66	32.33	25.13	21.71	19.56	17.05	21.12	**	**	-	-
NT2RP1001177	10.79	9.96	12.22	5.4	2.87	3.22	4.03	4.39	5.3	**	**	-	-
NT2RP1001185	14.18	11.86	11.53	9.31	7.59	5.91	7.44	8.55	7.87	*	**	-	-
NT2RP1001199	13.52	13.24	12.28	9.53	6.55	5.34	4.8	3.41	3.43	*	**	-	-
NT2RP1001205	93.58	72.48	94.49	51.42	53.78	86.93	52.32	75.19	84.87				
NT2RP1001215	17.01	15.57	25.94	10.31	11.47	12.47	9.75	16.75	14.31				
NT2RP1001225	11.8	18.2	17.52	11.07	6.07	5.97	4.13	11.34	3.6	*	*	-	-
NT2RP1001245	6.59	5.31	9.93	6.03	2.96	4.57	2.73	3.24	2.91		*		-
NT2RP1001247	6.32	3.32	10.27	4.35	3.87	3.01	3.42	3.7	1.09				
NT2RP1001248	15.25	12.77	20.45	15.52	14.1	11.98	13.33	13.26	15.08				
NT2RP1001253	84.68	118.5	77.6	45.18	37.13	24.55	27.4	9.2	25.65	*	**	-	-
NT2RP1001286	5.14	8.32	6.86	7.42	3.69	3.62	3.74	2.33	2.9		*		-
NT2RP1001294	57.97	32.23	60.31	62.38	43.54	78.24	53.21	40.65	43.49				

Table 421

NT2RP1001302	13.32	15.35	23.89	11.51	7.14	10.86	5.3	9.24	8.54		+	-
NT2RP1001310	78.58	77.83	107.95	40.93	36.67	35.03	13.95	16.52	15.88	++	++	- -
NT2RP1001311	12.5	10.19	20.17	13.97	8.87	11.71	8.61	11.48	9.2			
NT2RP1001313	47.33	35.38	51.8	18.55	17.75	13.75	4.5	6.14	3.62	++	++	- -
NT2RP1001324	13.11	11.52	14.26	8.91	7.65	4.65	7	7.07	7.14	+	++	- -
NT2RP1001348	8.69	8.34	8.01	6.09	3.95	4.38	3.75	1.87	3.49	++	++	- -
NT2RP1001361	9.54	13.7	11.81	11.62	6.33	6.68	6.92	4.67	4.5		+	-
NT2RP1001379	13.14	11.82	15.33	13.1	6.47	9.99	7.99	14.61	8.34			
NT2RP1001385	24.66	22.66	28.03	8.27	7.17	9.45	13.37	13.91	22.49	++		-
NT2RP1001395	5.65	15.28	10.96	10.51	4.01	1.7	3.74	3.38	2.71			
NT2RP1001410	13.37	15.22	15.93	8.85	10.09	5.26	5.57	5.86	7.15	+	++	- -
NT2RP1001424	28.73	25.67	34.05	32.06	24.11	29.55	22.85	15.99	24.49			
NT2RP1001432	9.64	7.96	12.22	8.86	4.28	6.46	5.04	7.62	6.96			
NT2RP1001449	19.34	21.85	20.51	10.44	6.36	4.06	9.88	5.66	6.23	++	++	- -
NT2RP1001457	23.3	38.81	37.3	24.2	13.72	10.77	10.68	7.09	13.11		+	-
NT2RP1001459	13.65	11.76	16.02	12.39	4.68	8.62	6.06	9.05	6.34		+	-
NT2RP1001466	8.39	4.23	8.84	7.44	4.36	4.01	3.12	6.63	4.14			
NT2RP1001475	11.89	17.85	12.86	11.05	10.38	6.52	5.05	12.24	6.54			
NT2RP1001482	15.19	20.93	20.15	19.85	11.71	18.03	11.8	14.09	12.75		+	-
NT2RP1001494	3.95	5.63	10.18	5.63	2.65	3.16	2.73	3.52	2.73			
NT2RP1001500	9.08	4.79	11.52	5.37	1.85	1.77	2.31	4.4	3.24			
NT2RP1001517	18.13	18.45	18.1	8.4	4.89	3.69	7.15	5.46	6.44	++	++	- -
NT2RP1001540	28.09	31.99	28.56	25.07	15.6	22.78	25.04	22.39	21.45		+	-
NT2RP1001543	20.19	16.33	24.14	16.6	10.69	13.4	7.07	16.07	9.64			
NT2RP1001546	12.99	15.98	15.41	9.88	3.03	7.01	6.04	9.72	7.53	+	++	- -
NT2RP1001550	8.32	14.7	14.31	7.95	15.82	5.57	6.4	9.76	9.43			
NT2RP1001553	5.3	7.23	13.14	7.37	4.11	4.11	3.68	3.77	3.88			
NT2RP1001555	54.76	52.6	55.46	31.87	21.44	34.31	43.17	41.32	32.44	++	+	- -
NT2RP1001561	39.08	33.85	48.64	38.88	21.62	23.18	31.1	28.26	33.8			
NT2RP1001569	3.96	1.69	1.05	5.34	1.73	1.64	1.66	1.23	2			
NT2RP1001584	172.58	220.01	198.04	20.64	11.47	19.54	81.72	38.4	33.43	++	++	- -
NT2RP1001599	4.12	3.82	5.18	7.25	3.83	4.97	3.61	3.84	3.39			
NT2RP1001616	4.03	1.77	2.09	6.09	1.64	4	2.04	2.76	1.59			
NT2RP1001654	14.62	9.64	12.33	11.97	7.7	10.52	5.54	7.93	4.12		+	-
NT2RP1001665	5.76	6.54	8.08	8.07	4.13	4.72	3.98	9.32	5.29			
NT2RP1001679	8.69	7.12	7.86	9.21	3.08	4.08	4.04	6.22	5.1		+	-
NT2RP1001681	18.99	18.82	24.49	14.39	5.58	9.22	11.12	13.68	12.99	+	+	- -
NT2RP1001694	6.52	3.33	5.96	7.17	2.61	3.23	4.87	4.47	3.87			
NT2RP2000001	6.24	4.74	8.49	6.13	5.97	4.89	6.42	5.79	3.58			
NT2RP2000006	9.03	5.67	13.4	11.28	7.14	5.76	7.62	8.34	6.39			
NT2RP2000007	10.8	6.31	17.13	11.11	4.89	9.86	6.74	8.3	8.67			
NT2RP2000008	5.85	3.68	9.46	7.12	2.84	3.88	3.74	5.6	5.37			
NT2RP2000010	6.84	5.53	11.05	6.98	2.63	4.35	3.2	3.54	2.21		+	-
NT2RP2000011	9.36	13.46	17.26	10.79	6.33	9.28	5.31	3.23	5.5		+	-
NT2RP2000027	3.47	3.05	7.32	6.1	1.45	4.19	3.16	3	5.68			
NT2RP2000028	4.74	6.32	6.74	8.06	2.13	4.67	3.21	1.66	4.03		+	-
NT2RP2000032	3.24	7.28	8.03	10.28	5.5	7.28	3.26	3.13	4.05			
NT2RP2000040	15.29	8.48	28.46	11.5	6.66	9.38	4.88	6.35	7.26			
NT2RP2000042	21.14	15.46	35.04	11.42	8.01	11.22	12.48	11.99	17.82			
NT2RP2000045	5.83	3.94	13.32	7.43	3.18	3.46	3.62	5.2	3.95			
NT2RP2000051	13.61	9.89	23.1	13.04	8.32	9.72	10.33	13.1	11.12			
NT2RP2000054	16.51	12.89	19.57	11.63	9.66	11.02	9.64	7.65	7.91		+	-
NT2RP2000056	6.15	6.7	14.22	6.37	4.1	4.09	7.75	7.98	8.74			
NT2RP2000057	7.7	5.49	9.31	7.63	5.41	5.64	12.9	3.34	4			
NT2RP2000087	7.64	15.12	15.54	18.12	16.74	10.35	9.45	6.64	9.35			
NT2RP2000070	522.83	448.99	557.3	484.08	449.31	610.82	418.05	662.99	650.93			
NT2RP2000076	6.99	4.98	10.04	7.01	1.08	1.43	1.54	3.61	5.67			
NT2RP2000077	14.55	10.4	23.49	9.32	7.18	6.26	8.55	8.84	8.57			
NT2RP2000079	9.19	8.49	12.44	8.77	5.26	7.58	6.72	6.46	6.38		+	-
NT2RP2000088	17.05	20.32	26.58	22.32	20.65	23.39	19.38	14.35	14.55			
NT2RP2000091	33.24	19.21	39.37	24.16	20.9	17.89	11.58	9.95	7.77		+	-
NT2RP2000092	0.22	2.2	2.32	4.37	1.08	1	2.25	1.85	1.49			
NT2RP2000097	10.19	11.77	12.54	11.39	5.79	8.17	7.35	3.3	4.01		++	-
NT2RP2000098	14.34	13.24	18.96	13.26	6.07	9.3	5.46	9.38	18.63			

Table 422

NT2RP2000108	10.87	8.33	17.31	10.58	6.71	5.74	4.11	5.62	13.35				
NT2RP2000114	14.61	10.83	24.65	15.49	7.8	10.66	10.74	13.91	10.18				
NT2RP2000116	12.92	13.17	16.63	12.07	8.1	10.87	4.57	5.57	3.24		**		-
NT2RP2000119	50.32	47.2	56.58	31.02	20.71	31.82	30.15	29.31	28.57	**	**	-	-
NT2RP2000120	7.9	9.18	10.99	6.62	6.21	6.5	4.81	5.84	4.99	*	*	-	-
NT2RP2000126	27.18	24.32	32.55	18.42	11.34	17.52	24.37	18.13	19.51	*		-	
NT2RP2000133	6.31	5.61	8.16	7.63	3.91	7.78	7.66	10.7	6.35				
NT2RP2000147	12.98	10.72	23.8	11.64	4.41	11.41	3.62	6.37	10.62				
NT2RP2000153	4.49	6.28	13.18	7.15	3.26	3.2	2.66	3.8	4.92				
NT2RP2000156	7.61	6.37	12.56	6.43	4.23	4.03	2.05	6.21	1.59				
NT2RP2000157	64.87	55.86	69.1	57.96	47.99	49.02	51.12	61.28	54.87				
NT2RP2000161	8.86	7.44	9.1	8.5	4.93	4.27	4.28	4.21	2.7		**		-
NT2RP2000168	8.64	8.81	11.56	8.06	4.98	11.13	4.05	3.85	9.74				
NT2RP2000173	5.87	12.11	13.07	7.31	10.56	7.74	13.29	16.36	4.1				
NT2RP2000175	6.28	5.9	5.57	9.33	4.37	3.63	5.8	5.65	4.1				
NT2RP2000178	7.4	9.25	18.07	7.99	4.34	5.36	2.6	5.71	4.5				
NT2RP2000183	5.74	7.89	15.68	7.74	4.42	5.84	3.67	6.86	4.04				
NT2RP2000195	16.12	12.54	17.86	16.63	13.32	13.8	5.12	8.05	4.54		**		-
NT2RP2000204	22.18	23.46	35.46	16.84	14.7	7.3	7.36	8.83	4.75		*		-
NT2RP2000205	306.16	263.17	279.79	153.75	186.84	122.03	44.13	69.43	57.15	**	**	-	-
NT2RP2000208	5.24	2.8	6.75	5.38	2.18	0.7	2.69	2.06	2.36				
NT2RP2000224	24.97	24.03	27.21	17.41	19.54	13.73	10.21	10.44	6.58	*	**	-	-
NT2RP2000230	26.52	31.48	20.02	29.78	28.26	14.04	27.93	14.94	32.18				
NT2RP2000231	102.91	95.51	132.32	51.89	45.81	58.22	28.1	59.69	105.21	**		-	
NT2RP2000232	18.39	14.23	28.59	15.4	9.71	12.46	6.13	9.73	7.72		*		-
NT2RP2000233	7.64	7.96	15.89	7.58	4.07	3.39	2.14	3	2.26		*		-
NT2RP2000239	66.01	139	172.9	85.94	84.53	44.49	55.89	55.75	25.78				
NT2RP2000240	5.47	3.94	10.61	4.6	1.25	2.17	1.78	2.32	0.43				
NT2RP2000248	6.07	5.52	8.36	6.23	4.28	2.64	2.65	2.47	2.64		**		-
NT2RP2000256	16.57	14.62	18.18	13.37	8.16	8.91	7.89	5.94	4.14	*	**	-	-
NT2RP2000257	39.73	47.22	36.2	40.72	25.44	29.27	36.28	29.33	25.56				
NT2RP2000258	13.09	11.66	21.23	12.78	8.27	8.08	5.57	13.01	9.17				
NT2RP2000261	8.27	7.35	17.74	7.68	2.93	4.17	3.42	5.31	3.64				
NT2RP2000270	3.96	6.89	13.81	17.92	6.26	3.85	3.35	9.95	4.71				
NT2RP2000274	91.36	80.94	71.7	59.79	55.47	43.9	66.54	63.63	61.61	*	*	-	-
NT2RP2000277	4.35	3.88	5.68	6.38	1.67	1.79	1.78	1.55	2.23		**		-
NT2RP2000279	7.44	6.18	9.49	6.39	2.22	2.73	3.81	2.76	3.21		*		-
NT2RP2000283	5.12	8.14	7.43	6.14	1.91	2.31	3.36	2.12	4.13		*		-
NT2RP2000288	10.29	7.99	9.75	9.32	5.86	6.55	9.02	7.12	9.38				
NT2RP2000289	21.4	17.79	32.55	15.37	7.32	16.77	22.06	23.42	27.43				
NT2RP2000297	4.51	6.32	10.63	6.94	2.23	3.64	3.53	4.19	2.55				
NT2RP2000298	8.05	8.79	13.64	5.87	3.8	2.92	2.96	3.04	1.11	*	*	-	-
NT2RP2000310	80.52	91.37	87.72	32.16	27.21	29.67	20.91	14.48	20.59	**	**	-	-
NT2RP2000327	9.08	9.43	13.33	5.88	3.81	4.9	2.31	2.04	2.13	*	**	-	-
NT2RP2000328	21.82	17.34	15.94	8.37	8.84	6.89	5.86	4.83	2.63	**	**	-	-
NT2RP2000329	17.76	16.87	20.08	10.58	7.07	6.38	10.73	6.62	8.14	**	**	-	-
NT2RP2000333	8.83	7.98	9.31	8.74	1.76	4.67	8.04	7.67	6.48				
NT2RP2000337	28.86	28.84	31.77	17.74	6.47	12.94	6.6	13.35	15.87	*	**	-	-
NT2RP2000346	6.79	9.29	9.75	14.24	7.42	4.48	6.69	17.82	10.4				
NT2RP2000357	14.11	13.18	22.49	5.83	2.27	3.95	3.56	4.39	2.66	*	*	-	-
NT2RP2000358	9.23	5.13	8.16	5.34	2.02	3.61	4.07	3.18	2.94		*		-
NT2RP2000366	5.06	4.61	6.09	5.12	1.19	2.67	2.27	2.31	1.55		**		-
NT2RP2000369	29.84	26.23	39.9	17.03	12.11	15.49	15.78	7.96	15.06	*	*	-	-
NT2RP2000376	26.15	35.86	51.75	24.31	15.42	18.34	35.37	27.75	35.03				
NT2RP2000384	11.62	6.66	9.45	10.5	5.28	8.79	9.06	9.09	12.53				
NT2RP2000396	2.03	7.18	10.2	4.43	3.16	1.53	2.05	5.24	2.77				
NT2RP2000412	13.13	15.96	18.35	14.6	6.73	8.07	6.73	16.17	12.59				
NT2RP2000414	19.9	19.23	18.62	8.95	6.33	5.66	6.29	8.15	6.52	**	**	-	-
NT2RP2000420	5.15	7.34	11.45	10.83	6.03	5.33	5.71	4.93	7.76				
NT2RP2000422	10.72	8.26	11.6	8.9	4.28	5.31	4.96	4.79	6.17		*		-
NT2RP2000426	7.55	6.99	6.8	4.75	1.02	1.72	2.91	2.26	1.94	*	**	-	-
NT2RP2000428	8.74	4.22	5.73	4.39	1.17	2.36	8.21	2.73	3.16				
NT2RP2000438	12.17	11.38	11.77	10.69	3.56	5.65	4.51	2.36	2.93		**		-
NT2RP2000447	12.75	6.94	10.08	6.36	4.33	7.41	3.21	7.55	5.61				

Table 423

NT2RP2000448	25.71	13.78	32.06	17.1	19.22	17.26	5.88	10.24	7.42		*		-
NT2RP2000458	9.24	9.95	9.52	9.52	4.14	4.36	2.59	6.53	3.6		*		-
NT2RP2000479	6.63	5.55	7.74	7.89	3.36	5.52	5.8	5.59	6.42				
NT2RP2000498	11.27	6.84	9.95	5.98	2.48	3.08	4.73	2.88	2.16	*	*	-	-
NT2RP2000503	14.72	13.18	15.3	32.52	21.1	19.93	18.56	11.89	14.4				
NT2RP2000510	7.33	5.8	8.13	5.52	2.28	3.46	4.2	5.04	2.87	*	*	-	-
NT2RP2000514	4.67	2.69	2.25	7.44	1.96	3.28	5.71	4	3.87				
NT2RP2000516	6.54	4.62	8.39	7.51	4.34	6.37	3.47	4.35	4.95				
NT2RP2000523	4.11	2.38	11.01	7.29	1.39	3.22	3.15	2.27	3.38				
NT2RP2000533	2.68	1.37	7.63	4.63	1.22	2.09	0.79	2.38	0.48				
NT2RP2000540	6.16	5.88	8.08	5.48	4.38	3.8	3.01	4.98	1.52		*		-
NT2RP2000547	7.42	7.44	10.91	6.02	3.13	4.89	2.98	4.52	3.39		*		-
NT2RP2000557	49.31	60.55	82.94	43.46	53.17	74.9	83.43	53.58	63.67				
NT2RP2000558	18.68	19.95	27.42	20.69	14.13	19.17	24.64	17.82	18.81				
NT2RP2000564	0.43	0.11	2.04	5.89	0.93	1.24	2.05	1.59	0.53				
NT2RP2000565	13.78	7.23	14.74	12.39	9.94	11.42	3.9	7.3	8.83				
NT2RP2000583	10.87	6.32	13.24	7.55	3.8	5.68	4.41	5.83	9.68				
NT2RP2000591	7.05	5.42	12.75	6.46	3.08	3.75	3.89	6.69	2.85				
NT2RP2000599	45.38	33.04	53.33	45.68	38.74	39.04	49.46	50.96	42.92				
NT2RP2000601	5.8	2.35	8.26	6.01	2.72	4.74	3.53	6.5	4.71				
NT2RP2000603	10.6	10.97	14.76	12.57	11.91	10.27	11.35	11.32	10.57				
NT2RP2000610	16.79	27.41	21.69	12.86	12.08	9.62	7.92	6.77	7.19	*	**	-	-
NT2RP2000614	22.5	27.77	21.5	15.84	12.38	13.2	11.46	7.34	10.15	*	**	-	-
NT2RP2000616	15.9	10.73	17.88	14.04	10.66	8.26	8.53	13.65	30.31				
NT2RP2000617	7	4.89	10.44	5.79	2.49	3.27	2.33	3.91	6.08				
NT2RP2000623	30.93	27.18	42.39	23.25	19.11	22.34	22.03	24.06	17.67				
NT2RP2000634	5.41	5.13	8.98	7.02	5.17	5.22	4.91	6.31	5.96				
NT2RP2000636	6.22	7.05	7.96	5.06	2.33	3.65	3.42	4.64	2.62	*	*	-	-
NT2RP2000638	5.4	5.87	8.77	7.49	5.36	5.46	5.01	4.21	4.57				
NT2RP2000644	6.06	11.57	13.6	11.21	5.35	7.7	5.1	5.24	4.14				
NT2RP2000649	69.57	64.76	72	79.36	45.65	56.22	93.91	57.37	68.85				
NT2RP2000652	14.9	10.94	49.84	10.88	5.91	11.87	6.2	5.26	32.14				
NT2RP2000656	12.57	7.15	13.54	6.29	4.4	6.3	1.69	9.03	14.78				
NT2RP2000658	5.45	4.52	10.98	5.11	2.13	3.91	1.81	2.12	1.71				
NT2RP2000663	4.6	4.28	7.43	5.58	2.25	5.97	4.47	2.44	1.11				
NT2RP2000664	10.9	7.61	12.36	9.42	3.88	8.64	13.44	10.25	9.81				
NT2RP2000668	33.38	33.11	48.17	36.56	39	37.32	34.56	25.63	30.2				
NT2RP2000678	6.12	9.03	9.25	9.6	7.57	6.65	6.86	6.02	5.34				
NT2RP2000694	16.87	11.51	13.29	13.35	8.47	12.93	22.9	14.8	18.71				
NT2RP2000704	2.84	3.9	14.85	6.19	2.87	7.29	2.98	6.45	4.78				
NT2RP2000710	8.84	8.7	19.22	7.25	3.74	6.4	5.24	6.81	6.9				
NT2RP2000712	5.84	5.25	16.26	7.12	3.27	5.34	2.82	4.15	2.23				
NT2RP2000715	23.49	31.67	27.44	16.78	13.7	10.05	7.2	11.02	9.66	*	**	-	-
NT2RP2000720	14.6	11.95	17.99	9.67	7.04	6.8	9.67	8.11	6.87	*	*	-	-
NT2RP2000731	130.46	114.16	171.06	139.58	136.44	144.08	91.22	91.1	91.43		*		-
NT2RP2000739	10.56	11	13.93	9.81	7.28	5.99	9.06	6.03	5.15	*	*	-	-
NT2RP2000748	12.42	9.17	9.8	13.86	6.05	5.01	6.86	4.28	5.36		*		-
NT2RP2000749	11.23	7.84	14.76	7.12	4.44	6.62	1.43	4.83	4.58		*		-
NT2RP2000758	18.71	12.4	22.27	12.06	7.43	9.25	3.34	5.27	4.96		*		-
NT2RP2000764	8.83	9.65	15.17	9.68	4.51	6.36	4.78	3.89	4.68		*		-
NT2RP2000765	39.21	45.57	54.49	39.05	26.43	20.35	16.67	26.46	19.71		**		-
NT2RP2000777	37.43	31.1	43.71	20.28	16.78	21.16	3.56	8.61	8.24	**	**	-	-
NT2RP2000786	10.79	9.6	16.45	9.08	5.82	3.61	8.49	11.1	8.19				
NT2RP2000793	8.96	7.43	14.72	5.59	4.46	3.27	3.41	3.35	2.39		*		-
NT2RP2000795	13.41	11.17	11.19	12.52	8.7	5.88	4.89	4.55	5.82		**		-
NT2RP2000809	9.51	8.66	16.69	9.15	5.7	10.07	8.67	9.07	9.06				
NT2RP2000812	10.78	5.64	19.76	9.49	6.33	7.02	9.58	10.65	9.48				
NT2RP2000814	2.73	2.98	11.46	6.79	1.46	2.03	1.53	1.11	1.73				
NT2RP2000816	5.26	5.27	12.58	5.83	4.32	3.54	2.61	2.6	1.81				
NT2RP2000818	64.67	52.94	68.69	38.83	38.29	31.92	36.98	34.96	36.14	**	**	-	-
NT2RP2000819	10.64	9.84	11.3	8.11	4.61	3.58	6.06	2.23	3.74	*	**	-	-
NT2RP2000841	19.27	13.42	17.68	15.7	9.96	11	12.88	9.6	13.79				
NT2RP2000842	7.9	5.25	9.24	8.2	4.88	2.43	6.17	3.9	4.72				
NT2RP2000845	1.64	3.58	10.06	6.26	3.24	5.16	2.58	3.32	3.23				

Table 424

NT2RP2000863	9.23	2.37	9.61	12.6	5.57	10.29	2.95	6.5	2.03				
NT2RP2000880	6.89	4.15	10.09	8.75	3.65	3.61	3.32	7.64	2.92				
NT2RP2000892	6.48	7.22	10.47	6.68	3.59	2.44	2.63	2.13	2.32		**		-
NT2RP2000894	6.84	8.43	12.75	7.7	5.61	3.86	6.32	3.41	5.03				
NT2RP2000903	14.72	12.47	10.22	6.37	7.06	6.25	6.3	4.12	3.45	*	**	-	-
NT2RP2000905	7.83	5.78	8.49	5.67	3.5	4.08	5.51	1.9	1.89	*	*	-	-
NT2RP2000910	7.08	7.41	7.6	9.95	3.31	4.88	6.74	6.36	7.22				
NT2RP2000931	17.23	16.66	19.14	9.83	11.03	7.29	5.66	13.37	8.87	**	*	-	-
NT2RP2000932	4.85	5.4	12.51	5.58	2.98	2.75	2.51	3.48	1.84				
NT2RP2000938	32.12	38.62	41.75	20.34	22.26	19.86	28.05	24.64	29.99	**	*	-	-
NT2RP2000943	6.65	4.28	8.98	6.63	2.06	1.49	2.39	2.3	2.44		*		-
NT2RP2000957	8.82	7.9	11.5	5.58	3.81	3.6	2.18	2.83	1.56	*	**	-	-
NT2RP2000958	5.64	6.03	15.9	6.17	2.43	2.74	1.92	2.26	3.56				
NT2RP2000959	11.75	9.04	10.68	6.59	3.84	2.64	4.69	3.69	5.66	*	**	-	-
NT2RP2000965	4.05	2.66	2.8	5.91	0.94	1.41	2.34	1.56	2.95		-		
NT2RP2000970	58.85	65.2	74.74	64.15	40.74	92.64	72.54	97.39	89.84				
NT2RP2000973	5.19	3.92	9.39	8.06	5.68	3.54	3.01	9.76	7.5				
NT2RP2000985	3.85	2.51	4.33	4.79	3.19	4.55	1.82	2.45	2.12				
NT2RP2000987	39.38	36.27	32.68	33.06	40.49	26.38	33.61	26.04	27.01				
NT2RP2000997	9.33	8.58	9.52	9.72	3.47	7.24	9.63	9.44	11.63				
NT2RP2001024	12.74	7.92	18.67	6.22	2.48	2.6	4.96	3.99	3.75	*	*	-	-
NT2RP2001028	38.71	37.69	41.88	33.98	15.8	30.64	34.47	25.69	33.62				-
NT2RP2001036	10.56	11.08	9.13	9.7	2.35	6.59	6.06	3.75	3.17		**		-
NT2RP2001039	29.77	24.74	30.19	17.85	11.75	29.88	20.42	28.95	23.24				
NT2RP2001044	111.16	103.9	116.83	65.77	42.98	91.59	30.2	74.24	42.92	**	*	-	-
NT2RP2001056	16.47	11.38	12.03	9.34	5.04	8.68	12.51	8.41	8.95				
NT2RP2001065	12.87	18.54	21.09	9.6	6.83	8.58	6.23	6.54	8.28	*	*	-	-
NT2RP2001067	18.27	13.06	19.79	9.25	5.26	3.58	5.5	6.23	8.66	*	*	-	-
NT2RP2001070	4.55	6.03	7.25	6.14	2.9	2.2	3.37	2.83	1.95		*		-
NT2RP2001081	11.96	15.94	13.97	8.19	3.81	5.26	5.58	4.15	6.83	**	**	-	-
NT2RP2001087	65.9	61.9	76.08	39.7	16.73	50.09	38.08	21.24	22.36	*	**	-	-
NT2RP2001094	12.2	8.99	11.02	14.61	10.72	9.52	11.02	11.03	11.05				
NT2RP2001119	4.16	4.58	7.07	10.85	1.99	7.07	4.12	3.63	2.63				
NT2RP2001127	11.36	13.12	3.9	16.08	4.14	7.73	5.38	7.85	3.42				
NT2RP2001133	5.67	4.14	5.86	10.97	6.13	8.56	8.68	4.41	3.17				
NT2RP2001137	49.8	41.1	45.81	39.26	21.06	24.92	25.21	45.63	17.6	*		-	
NT2RP2001142	5.27	5.53	5.06	5.3	2.26	3.98	2.41	3.56	3.78		*		-
NT2RP2001149	6.92	5.61	5.45	13.36	3.82	6.27	6.19	4.78	4.91				
NT2RP2001168	6.12	7.49	5.66	8.34	5.85	5.09	5.44	4.63	5.1				
NT2RP2001173	4.74	3.23	8.28	7.11	2.4	3.67	4.61	6.54	6.37				
NT2RP2001174	44.63	21.39	37.72	44.99	18.88	46.31	52.67	53.94	56.67		*		+
NT2RP2001184	7.2	4.99	10.33	8.93	4.09	3.96	4.88	4.86	5.6				
NT2RP2001195	188.27	171.63	278.21	277.29	156.05	217.9	310.45	339.15	334.54		*		+
NT2RP2001200	5.84	6.42	11.03	6.08	6.9	6.52	4.06	2.49	4.45				
NT2RP2001218	12.41	10.49	14.66	10.34	6.96	7.23	9.11	8.8	8.23		*		-
NT2RP2001223	10.09	12.26	12.04	13.71	9	9.77	10.94	7.86	9.72				
NT2RP2001226	295.34	151.71	253.15	264.52	155.79	205.35	225.76	302.68	279.91				
NT2RP2001227	9.29	9.83	15.24	10.83	5.91	8.02	6.71	6.54	8.43				
NT2RP2001232	6.25	9.05	13.72	6.11	9.52	4.37	3.08	5.35	5.73				
NT2RP2001233	17.2	11.64	26.2	12.06	8.02	7.48	8.66	8.69	6.62				
NT2RP2001245	42.01	30.76	56.72	22.72	58.34	32.96	29.15	30.96	32.68				
NT2RP2001246	5.12	5.92	8.66	6.91	4.33	3.68	3.64	7.01	3.2				
NT2RP2001268	76.86	63.92	101.42	88.4	109.5	90.32	72.85	73.19	77.59				
NT2RP2001270	10.64	12.74	14.24	12.74	10.24	11.95	10.68	9.82	10.94				
NT2RP2001276	23.31	16.76	30.97	21.15	16.68	10.08	14.57	16.7	14.66				
NT2RP2001277	24.91	10.73	18.18	16.47	6.03	6.24	22.15	25.09	49.12				
NT2RP2001290	8.95	7.82	10.48	8.48	7.41	5.73	5.82	9.63	10.81				
NT2RP2001295	14.82	7.48	15.13	8.28	5.62	4.48	5.33	6.4	4.82				
NT2RP2001297	8.15	6.67	10.81	9.36	7.32	4.92	4.17	4.98	6				
NT2RP2001301	47.34	44.45	63.71	42.51	38.25	33.89	33.81	29.8	26.52		*		-
NT2RP2001312	8.43	10.98	14.02	7.43	5.35	5.08	6.81	4.46	4.32	*	*	-	-
NT2RP2001327	20.88	28.57	34.54	16.53	15.03	15.84	11.1	20.64	9.65	*		-	
NT2RP2001328	10.32	3.77	9.25	9.2	3.81	6.74	4.44	5.56	7.15				
NT2RP2001341	3498.3	2809.3	4099.1	1364.9	1644.2	898.17	1201.7	2570.4	2392	**		-	

Table 425

NT2RP2001347	539.84	514.01	628.74	565.74	422.96	416.2	495.32	585.14	429.89				
NT2RP2001366	38.71	33.77	43.04	29.42	28.24	19.52	18.19	26.65	21.17	*	*	-	-
NT2RP2001378	8.65	6.18	12.14	10.82	6.77	5.51	3.49	4.36	4.96				
NT2RP2001381	20.33	22.01	25.11	15	9.62	10.21	6.87	12.31	12.9	**	**	-	-
NT2RP2001388	23.09	21.55	19.16	14.87	11.09	13.2	20	18.4	14.87	**		-	
NT2RP2001391	19.47	21.48	20.82	19.07	15.36	11.27	15.83	12.93	10.03		*		-
NT2RP2001392	6.22	2.39	9.23	6.23	2.48	4.35	2.68	3.41	3.72				
NT2RP2001394	9	9.52	18.06	7.33	4.64	3.55	4.14	5.54	7.88				
NT2RP2001397	5.52	4.95	15.76	7.71	3.52	1.79	2.61	4.45	3.74				
NT2RP2001400	33.05	35.87	41.2	15.06	15.67	8.49	5.11	9.86	5.55	**	**	-	-
NT2RP2001408	22.02	23.86	22.82	11.45	12.19	9.24	10.98	11.38	13.8	**	**	-	-
NT2RP2001420	13.99	18.37	19.98	12.59	10.04	8.9	9.18	10.79	13.16	*	*	-	-
NT2RP2001423	138.22	161.12	169.36	120.84	140.16	121.74	142.58	124.54	152.09				
NT2RP2001427	11.99	17.22	16.25	9.35	7.9	6.74	7.44	6.11	3.28	*	**	-	-
NT2RP2001428	11.05	7.81	14.33	11.13	3.4	8	3.33	6.84	8.32				
NT2RP2001436	28.98	21.86	34.92	22.78	25.35	19.1	15.23	27.9	27.44				
NT2RP2001440	21.88	12.74	27.62	14.71	9.47	17.13	15.85	24.15	14.86				
NT2RP2001445	9	10.8	19.43	10.91	10.54	6.62	8.66	8.73	7.21				
NT2RP2001449	28.07	34.09	40.82	25.02	19.29	16.65	14.58	19.57	13.99	*	*	-	-
NT2RP2001450	20.8	28.19	27.38	18.17	18.42	8.85	15.67	22.32	18.66				
NT2RP2001467	77.4	117.05	74.08	41.14	94.21	47.44	46.82	38.8	29.18		*		-
NT2RP2001469	12.38	11.13	18.21	9.61	8.91	7.86	5.16	5.66	4.91		*		-
NT2RP2001480	16.58	12.17	23.4	14.68	6.35	9.1	6.53	11.37	10.31				
NT2RP2001495	5.39	5.05	10.71	5.62	3.39	3.05	2.02	2.99	3.13				
NT2RP2001499	31.27	46.77	45.33	29.35	33.83	17.6	16.09	21.38	15.2		*		-
NT2RP2001506	7.58	7.79	10.57	9.25	7.24	4.11	3.34	2.96	2.75		**		-
NT2RP2001508	10.21	8.66	19.01	9.32	5.78	3.48	10.19	10.43	10.1				
NT2RP2001511	18.18	10.36	14.04	8.06	6.96	5.65	4.43	6.31	7.52	*	*	-	-
NT2RP2001514	8.2	7.15	8.01	6.7	3.51	2.31	2.13	3.46	3.84		**		-
NT2RP2001520	8.17	6.6	9.18	8.28	6.18	3.08	5.09	4.32	4.95		*		-
NT2RP2001526	15.61	17.52	16.82	11.75	3.98	10.59	5.68	10.57	11.64	*	*	-	-
NT2RP2001529	18.96	9.11	22.28	13.03	8.09	10.02	6.2	8.22	8.57				
NT2RP2001536	14.16	10.36	18.6	12.98	11.79	8.28	7.74	11.37	11.72				
NT2RP2001538	8.11	6.47	12.78	7.67	5.34	3.77	4	4.36	2.56		*		-
NT2RP2001547	9.99	10.57	12.92	9.74	7.58	3.49	4.05	3.74	4.33		**		-
NT2RP2001560	11.5	10.74	9.02	6.82	5.56	7.18	6.87	5.66	4.21	*	*	-	-
NT2RP2001582	17.39	15.7	17.62	10.84	8.02	7.21	8.92	9.2	10.24	**	**	-	-
NT2RP2001586	14.26	13.81	10.49	11.53	7.07	4.68	7.24	4.21	4.54		**		-
NT2RP2001589	25.02	15.42	32.18	22.03	11.09	26.81	24.28	25.39	21.94				
NT2RP2001576	129.89	178.91	114.02	47.3	49.96	55.77	33.67	55.78	72.18	*	*	-	-
NT2RP2001581	20.4	22.7	22.23	13.8	17.88	10.54	10.57	16.71	15	*	*	-	-
NT2RP2001597	17.49	9.3	13	11.25	8.35	11.6	4.54	4.57	3.83		*		-
NT2RP2001601	376.46	416.73	382.11	192.76	196.04	131.77	252.12	219.45	367.42	**		-	
NT2RP2001613	6.29	5.75	7.26	4.54	4.25	3.06	3.72	3.99	3.96	*	**	-	-
NT2RP2001628	20.46	20.27	25.19	14.18	13.5	11.94	11.98	13.91	12.32	**	**	-	-
NT2RP2001634	4.72	7.04	6	7.61	3.83	2.93	4.15	1.66	3.09		*		-
NT2RP2001635	20.18	16.77	22.18	15.58	7.6	10.65	10.91	15.44	14.53	*	*	-	-
NT2RP2001660	27.92	47.45	35.98	27.8	15.26	22.85	16.57	20.69	20.06		*		-
NT2RP2001662	141.98	137.52	151.45	151.4	116.43	136.78	154.6	188.28	148.8				
NT2RP2001663	102.28	119.36	140.87	48.03	51.07	39.15	80.45	80.81	83.65	**	*	-	-
NT2RP2001672	6.83	9.61	11.14	6.86	4.73	5.02	7.16	6.7	5.29				
NT2RP2001675	7.51	11.75	9.95	6.41	3.17	2.8	4.39	4.7	4.26	*	*	-	-
NT2RP2001677	18.83	22.14	19.19	10.64	6.34	6.91	9.72	6.83	7.68	**	**	-	-
NT2RP2001678	10.06	8.87	8.92	7.97	6.41	4.67	9.59	5.34	9.32	*		-	
NT2RP2001683	98.93	103.45	119.49	195.62	102.44	134.62	102.34	95.16	65.68				
NT2RP2001696	36.15	36.2	44.98	18.8	7.95	13.41	6.7	9.44	13.11	**	**	-	-
NT2RP2001707	6.77	3.9	7.75	5.48	4.72	5.02	3.35	4.21	3.45				
NT2RP2001720	8.16	6.41	9.93	7.22	8.68	5.49	4.59	6.11	5.89				
NT2RP2001721	33.41	34.55	34.5	25.33	18.3	17.93	32.85	38.18	33.9	**		-	
NT2RP2001740	64.22	76.89	65.2	34.74	42.49	31.73	26.06	24.24	41.05	**	**	-	-
NT2RP2001748	5.3	15.07	7.65	6.61	1.99	2.37	4.7	3.94	2.45				
NT2RP2001755	8.56	8.68	5.69	8.1	3.13	5.08	4.74	3.64	4.01		*		-
NT2RP2001762	4.42	4.43	4.61	6.06	1.37	4.5	3.19	3.5	2.83		**		-
NT2RP2001768	7.43	5.23	6.6	7.88	2.49	4.84	3.03	5.68	3.45				

Table 426

NT2RP2001769	74.25	64.35	76.05	49.19	51.48	48.88	16.14	29.26	21.95	**	**	- -
NT2RP2001784	6.1	6.64	9.79	6.92	5.74	5.64	4.78	4.07	4.19			
NT2RP2001805	18.64	23.08	28.59	18.75	15.28	15.88	12.77	15.01	19.71			
NT2RP2001813	12.2	15.41	15.49	8.88	4.21	6.14	9.29	6.92	9.66	*	*	- -
NT2RP2001817	50.4	58.09	53.81	41.79	32.65	39.63	54.02	42.75	56.58	*		-
NT2RP2001818	7.27	4.11	3.7	5.91	1.54	5.16	5.71	4.24	6.18			
NT2RP2001837	24.91	17.75	31.05	23.35	23.21	19.49	21.43	23.69	22.4			
NT2RP2001839	16.58	14.52	27.11	17.12	15.87	19.03	13.8	13.73	15.93			
NT2RP2001861	19.37	18.6	26.95	11.83	7.45	7.51	9.29	9.04	10.22	*	*	- -
NT2RP2001869	8.35	8.88	14.85	9.01	6.82	4.27	3.19	6.52	4.2			
NT2RP2001876	52.07	48.1	60.43	41.56	38.63	33.22	53.55	54.23	52.55	*		-
NT2RP2001878	10.64	8.11	16.99	8.71	6.81	6.18	8.15	6.26	6.36			
NT2RP2001881	11.51	12.01	17.12	11.39	8.77	9.36	10.8	14.93	9.65			
NT2RP2001883	15.67	6.93	15.2	18.32	7.55	11.74	13.41	14.76	12.05			
NT2RP2001884	1443.8	767.12	607.01	701.8	366.77	733.69	199.74	492.38	1929.8			
NT2RP2001885	86.63	81.18	119.19	86.34	68.67	72.27	80.49	93.38	87.15			
NT2RP2001898	13.46	6.9	14.73	6.96	6.72	3.84	5.67	4.43	5			
NT2RP2001900	20.73	14.58	24.69	18.79	8.43	10.74	17.28	16.1	17.71			
NT2RP2001902	11.05	14.47	16.38	12.77	7.63	7.86	11	14.28	12.43			
NT2RP2001907	9.79	12.89	12.82	8.11	6.3	4.57	8.52	7.33	7.63	*	*	- -
NT2RP2001915	17.49	19.44	20.82	11.45	7.41	6.04	7.94	7.59	6.62	**	**	- -
NT2RP2001921	13.67	9.05	20.66	11.35	6.61	9.21	6.21	10.48	17.99			
NT2RP2001926	34.47	22.9	35.27	22.68	13.7	11.83	10.15	26.13	26.9	*		-
NT2RP2001933	36.39	16.3	35.12	23.35	20.81	17.87	10.85	17.5	22.37			
NT2RP2001936	11.42	9.59	15.71	9.32	7.07	4.58	8.12	12.42	62.46			
NT2RP2001943	14.71	11.45	18.53	11.8	23.77	7.53	6.86	10.79	7.88			
NT2RP2001946	20.64	20.42	25.84	8.64	12.56	9.33	5.24	6.37	7.54	**	**	- -
NT2RP2001947	6.28	10.5	8.57	7.88	5.98	1.91	4.36	3.2	4.16		*	-
NT2RP2001956	21.67	10.17	24.79	16.61	12.12	14.12	16.82	19.29	13.33			
NT2RP2001959	201.65	149.79	301.42	176.35	143.62	157.42	143.79	183.78	182.57			
NT2RP2001976	4.33	7.95	17.7	7.78	4.49	4.49	2.81	5.46	10.35			
NT2RP2001978	14.35	12.6	20.91	12.02	5.57	5.03	3.1	3.56	4.91		**	-
NT2RP2001985	13.77	15.22	14.24	9.55	5.93	6.64	4.89	6.51	5.47	**	**	- -
NT2RP2001991	37.12	36.77	50.48	37.16	44.84	28.4	28.39	20.28	24.2		*	-
NT2RP2001997	13.99	12.07	14.92	11.27	12.08	8.47	13.49	12.5	12.19			
NT2RP2002015	3.95	7.2	5.18	7.51	4.61	2.96	3.72	6.25	2.61			
NT2RP2002017	14.92	13.42	18.23	7.3	5.04	8.42	3.4	6.85	8.43	**	*	- -
NT2RP2002025	39.84	48.8	68.43	33.02	35.2	30.44	23.31	31.13	31.97			
NT2RP2002030	28.92	28.65	40.93	26.27	23.9	23.74	29.55	36.7	30.22			
NT2RP2002032	41.77	39.39	41.34	31.44	32.7	25.79	15.28	25.82	17.93	**	**	- -
NT2RP2002033	7.84	6.18	11.1	7.44	5.25	3.93	2.63	4.43	2.72		*	-
NT2RP2002041	63.15	38.11	58.94	48.43	54.38	37.99	33.68	26.24	30.79		*	-
NT2RP2002046	19.79	18.39	22.62	13.61	15.41	9.7	20.12	17.67	17.54	*		-
NT2RP2002047	15.96	12.18	14.55	9.42	12.68	9.04	9.26	8.52	3.77		*	-
NT2RP2002050	6.47	7.96	8.94	7.07	2.69	4.33	1.22	3.6	2.62		**	-
NT2RP2002052	16.16	10.25	17.67	10.56	6.94	8.28	6.44	8.83	9.43			
NT2RP2002058	10.7	8.12	13.82	9.12	5.72	4.7	3.71	8.14	3.23			
NT2RP2002060	7.22	6.32	13.21	7.18	3.78	3.46	2.87	4.32	2.16			
NT2RP2002063	27.7	19.33	28	16.06	12.42	6.01	14.89	17.06	15.58	*	*	- -
NT2RP2002066	14.12	10.25	16.69	11.69	8.3	5.49	7.86	7.37	6.79		*	-
NT2RP2002070	47.82	69.53	26.7	25.88	50.9	22.08	11.62	12.95	13.2		*	-
NT2RP2002076	50.79	54.44	56.91	34.7	35.7	26.78	21.75	13.06	12.15	**	**	- -
NT2RP2002078	3.82	6.23	12.24	6.03	3.97	4.06	0.81	5.31	3.09			
NT2RP2002079	13.68	8.15	17.98	9.69	6.98	8.2	5.55	8.29	6.41			
NT2RP2002089	11.59	12.19	18.2	8.81	6.98	5.14	5.57	8.29	5.75	*	*	- -
NT2RP2002105	15.09	12.54	15.38	10.34	7.26	6.01	5.5	9.12	6.68	*	**	- -
NT2RP2002115	15.39	14.23	22.91	11.04	12.24	9.95	11	13.28	11.06			
NT2RP2002124	59.86	56.27	77.47	56.59	47.35	36.88	55.21	47.08	46.87			
NT2RP2002137	8.42	8.75	8.28	6.56	6.55	3.48	2.47	3.09	3.68	*	**	- -
NT2RP2002139	93.62	131.25	91.96	52.77	52.45	52.95	81.88	52.45	48.22	*		-
NT2RP2002154	6.04	5.02	12.4	5.24	1.47	5.98	2.02	3.26	3.03			
NT2RP2002155	16.04	17.28	22.84	17	10.94	11.7	12.12	14.76	13.07			
NT2RP2002172	26.05	32.14	34.35	17.74	14.37	15.16	12.78	22.56	16.28	**	*	- -
NT2RP2002185	13.73	14.4	21.2	14.18	14.86	10.72	12.32	12.52	11.2			

Table 427

NT2RP2002188	222.52	243.75	126.54	151.89	124.73	74.73	64.57	82.95	98.67		+		-
NT2RP2002192	66.59	140.59	123.86	61.74	74.83	59.86	111.62	74.79	70.77				
NT2RP2002193	9.92	9.38	5.54	5.64	8.2	3.35	4.38	2.62	2.3		+		-
NT2RP2002208	24.07	21.97	26.87	14.79	10.85	11.7	14.39	13.9	16.1	++	++	-	-
NT2RP2002219	67.68	67.68	54.54	42.26	45.01	39.83	12.23	52.49	39.63	+		-	
NT2RP2002231	7.62	8.91	9.95	5.33	3.41	3.41	3.43	5.73	5.85	++	+	-	-
NT2RP2002232	82.24	77.63	81.5	78.38	94.62	65.26	53.25	57.27	56.31		++		-
NT2RP2002235	28.16	33.42	30.04	28.68	25.16	22.07	20.58	21.22	23.01		++		-
NT2RP2002239	46.02	63.63	67.29	21.58	16.63	25.15	34.54	22.68	19.45	++	+	-	-
NT2RP2002252	7.05	9.07	9.23	8.29	3.79	3.9	4.57	3.45	2.91		++		-
NT2RP2002256	27.97	26.83	27.09	15.84	11.06	11.47	26.86	22.34	28.47	++		-	
NT2RP2002257	7.18	9.4	7.52	6.89	3.78	4.59	5.56	4.76	6.16		+		-
NT2RP2002259	18.53	13.43	11.26	24.93	14.6	14.24	10.77	18.34	15.94				
NT2RP2002264	26.23	33.28	22.8	12.91	13.58	12.04	9.7	17.76	13.48	++	+	-	-
NT2RP2002267	32.17	30.65	32.28	23.04	23.01	26.57	18.83	21.9	22.12	++	++	-	-
NT2RP2002270	24.56	42.02	39.93	12.58	23.51	8.23	20.01	17.31	11.5	+	+	-	-
NT2RP2002281	77.89	96.13	97.81	150.54	78.9	96.99	77.36	60.86	55.61		+		-
NT2RP2002288	21.39	25.5	23.86	18.7	13.7	14.18	19.97	22.13	17.3	+		-	
NT2RP2002292	54.6	51.47	64.64	33.71	24.08	25.61	33.57	27.11	23.57	++	++	-	-
NT2RP2002299	38.27	50.42	61.77	19.48	10.3	12.83	10.02	9.38	6.36	++	++	-	-
NT2RP2002304	11.94	6.17	8.22	10.44	3.85	9.51	5.62	11.16	9.83				
NT2RP2002312	27.46	21.25	33.99	24.99	23.29	27.25	22.52	32.61	25.31				-
NT2RP2002316	51.29	40.93	55.81	26.92	27.74	16.77	8.08	18.25	13.09	+	++	-	-
NT2RP2002325	14.79	13.26	29.38	13.29	7.49	7.83	6.29	6.54	6.53				
NT2RP2002333	37.71	73.03	60.93	25.88	22.98	32.97	22.31	24.03	28.79	+	+	-	-
NT2RP2002371	18.55	14.9	20.81	15.66	7.83	11.84	19.13	18.46	18.7				
NT2RP2002373	7.7	6.37	4.6	6.91	3.79	4.83	4.84	5.13	5.14				
NT2RP2002381	9.55	13.3	13.26	6.59	3.77	3.7	6.54	4.52	6.36	++	+	-	-
NT2RP2002385	0.45	2.78	2.19	4.9	1.81	3.5	0.24	0.66	1.05				
NT2RP2002394	32.72	28.71	26.62	28.1	25	26.16	15.67	15.8	20.33		++		-
NT2RP2002408	6.97	5.52	5.11	6.31	2.85	4.31	2.1	5.36	5.24				
NT2RP2002409	7.43	7.51	7.75	10.28	4.99	7.17	4.61	5.21	4.74		++		-
NT2RP2002424	13.74	18.21	4.21	14.47	4.22	10.67	7.29	17.72	5.01				
NT2RP2002426	31.08	22.01	26.45	29.33	10.8	28.89	38.27	34.95	51.45				
NT2RP2002429	5.25	5.45	6.58	6.82	3.95	4.26	5.54	2.96	5.77				
NT2RP2002437	5.68	8.15	5.2	8.99	3.78	4.37	5.91	5.66	5.8				
NT2RP2002439	23.83	11.85	28.63	30	21.32	18.74	18.69	27.87	21.85				
NT2RP2002442	4.21	2.48	10.06	7.13	2.17	3.83	3.89	4.18	3.7				
NT2RP2002457	5.91	3.86	9.43	6.08	1.82	4.35	4.32	3.38	4.15				
NT2RP2002464	14.04	9.04	19.39	8.26	2.91	3.02	6.2	7.3	8.31				
NT2RP2002475	18.47	16.05	30.87	26.73	13.63	23.54	27.01	26.72	27.62				
NT2RP2002479	4.38	4.25	7.68	9.08	3.28	4.87	3.36	7.1	3.51				
NT2RP2002487	8.46	11.73	16.26	11.78	4.98	7.15	5.71	5.33	8.37				
NT2RP2002498	12.42	14.56	14.54	14.3	15.74	13.48	11.49	11.5	14.04				
NT2RP2002503	38.54	26.71	38.28	36.97	26.13	31.51	31.04	37.76	40.27				
NT2RP2002504	10.58	11.45	20.66	9.47	10.7	9.29	7	7.64	9.65				
NT2RP2002510	35.82	27.78	43.7	25.78	25.92	21.7	29.92	29.43	28.5				
NT2RP2002520	21.45	19.39	27.79	16.61	13.24	8.38	14.06	12.04	8.59	+	+	-	-
NT2RP2002527	36.1	23.32	35.4	20.76	25.32	20.27	27.42	26.23	15.63				
NT2RP2002533	13.17	14.75	23.11	11.93	9.58	7.87	8.62	7.96	9				
NT2RP2002537	13.08	12.39	14.79	10.65	13.69	8	8.5	6.59	7.09		++		-
NT2RP2002542	68.44	80.08	72.33	74.6	46.95	45.75	49.02	39.47	37.92		++		-
NT2RP2002546	14.88	18.96	17.6	15.64	9.66	8.83	6.06	11.83	13.87				
NT2RP2002549	14.96	11.64	16.89	10.43	8.76	6.03	5.02	9.52	9.5	+	+	-	-
NT2RP2002564	39.56	26.21	34.95	20.11	17.81	17.77	18.21	24.88	19.23	+	+	-	-
NT2RP2002591	42.59	28.9	37.43	32.97	30.53	25.24	25	30.71	25.2				
NT2RP2002595	5.68	8	12.85	8.34	7.39	5.51	5.35	4.75	4.31				
NT2RP2002602	54.53	55.87	75.68	59.64	57.23	46.71	58.72	54.59	54.85				
NT2RP2002606	12.52	13.19	14.5	13.95	17.61	9.8	13.98	12.61	14.58				
NT2RP2002609	11.6	17.33	13.31	20.12	19.43	14.55	10.05	12.64	13.06				
NT2RP2002618	14	10.22	19.04	13.28	7.51	9.59	7.56	12.06	11.33				
NT2RP2002621	11.85	9.77	15.54	8.04	5.31	5.01	3.35	5.97	7.64	+	+	-	-
NT2RP2002643	11.04	8.19	16.82	9.29	6.05	6.59	3.63	6.53	4.9				
NT2RP2002672	6.88	6.19	9.33	7.99	5.59	4.35	3.64	6.54	3.29				

Table 428

NT2RP2002673	103.76	111.24	114.16	70.07	45.09	85.59	92.44	85.88	91.14	*	**	-	-
NT2RP2002674	28.24	27.69	34.14	21.06	20.78	16.49	24.37	22.8	22.81	*	*	-	-
NT2RP2002686	20.76	27.04	31.72	23.26	22.04	15.33	8.73	8.68	8.13		**		-
NT2RP2002688	13.92	12.24	10	14.56	10.69	8.28	14.43	8.67	10.91				
NT2RP2002695	19.25	14.55	23.17	14.75	11.8	15.12	11.5	15.77	21.62				
NT2RP2002701	4.75	5.4	12.91	6.52	3.02	5.45	3.43	3.42	5.6				
NT2RP2002706	14.53	15.48	22.22	9.32	11.09	8.76	5.34	11.12	9.16	*	*	-	-
NT2RP2002710	30.61	29.84	37.75	21.5	19.35	13.67	11.45	15.23	13.68	*	**	-	-
NT2RP2002721	7.29	6.84	7.35	5.81	4.84	2.96	3.61	3.95	1.62	*	**	-	-
NT2RP2002727	6.54	9.38	10.59	7.9	7.44	4.24	4.08	5.05	3.6		*		-
NT2RP2002734	48.13	41.34	40.09	28.15	43.09	31.56	39.87	34.2	33.11				
NT2RP2002736	9.71	9.47	8.91	9.58	7.4	9.48	7.64	7.21	5.83		*		-
NT2RP2002740	19.4	13.22	23.87	11.87	7.31	11.43	6.19	11.24	13.39				
NT2RP2002741	23.72	17.52	33.51	16.7	12.26	14.24	12.67	22.55	22.7				
NT2RP2002750	63.6	50.03	64.42	39.1	24.44	35.13	36.13	36.29	30.98	*	**	-	-
NT2RP2002752	10.52	9.47	15.12	8.58	15.15	3.88	2.8	5.03	3.54		*		-
NT2RP2002753	12.15	11.11	17.25	9.74	6.82	4.55	5.04	8.44	4.88		*		-
NT2RP2002760	73.48	81.4	101.38	101.02	88.73	62.2	63.54	64.02	59.41				
NT2RP2002769	92.25	85.07	85.98	43.44	97.23	54.77	13.8	14.78	19.89		**		-
NT2RP2002778	10.58	7.74	8.45	8.8	4.88	4.14	4.05	4.2	5.19		**		-
NT2RP2002791	21.96	17.69	24.67	15.97	10.79	19.44	8.98	15.96	17.2				
NT2RP2002800	57.56	44.66	67.26	27.41	29.24	35	38.77	66.85	61.35	*		-	
NT2RP2002805	10.55	19.25	27.64	13.98	23.59	9.88	7.4	10.07	7.75				
NT2RP2002811	13.01	13.43	18.61	12.19	7.67	8.64	7.15	10.12	7.7		*		-
NT2RP2002824	16.63	12.33	20.93	15.22	10.57	11.14	9.08	9.37	7.94		*		-
NT2RP2002839	7.61	6.4	5.94	5.9	4.06	3.3	9.77	3.03	3.13				
NT2RP2002845	12.27	9.25	11.68	10.47	8.06	5	6.84	6.96	4.06		*		-
NT2RP2002857	13.78	16.15	14.57	14.65	30.41	11.09	9.34	6.45	5.36		**		-
NT2RP2002862	39.8	48.81	41.43	30.51	20.27	24.76	25.07	37.41	27.22	*	*	-	-
NT2RP2002880	68.2	65.99	77.82	51.13	34.35	43.94	48.02	65.53	66.61	*		-	
NT2RP2002885	6.6	7.46	15.43	8.27	7.08	4.47	4.01	3.85	3.27				
NT2RP2002891	7.27	7.43	13.2	9.04	9.22	4.71	4.88	7.24	5.8				
NT2RP2002907	27.84	27.28	39.25	27.93	20.22	19.34	24.71	20.15	30.92				
NT2RP2002925	8.14	12.06	8.92	6.22	5.24	3.39	2.57	2.53	2.32	*	**	-	-
NT2RP2002927	11.04	11.53	9.75	8.5	11.71	5	4.88	3.47	4.87		**		-
NT2RP2002928	14.93	19.65	15.07	19.82	17.04	17.08	11.05	6.88	7.13		*		-
NT2RP2002929	34.38	37.86	32.48	20.14	17.6	22.45	18.17	27.25	31.67	**		-	
NT2RP2002934	25.44	20.87	30.69	18.19	13.85	16.46	17.37	22.76	21.39	*		-	
NT2RP2002939	16.49	24.31	21.25	14.42	15.1	11.79	7.22	8.55	7.99	*	**	-	-
NT2RP2002942	60.99	80.16	86.43	63.29	72.69	51.11	69.34	65.39	67.68				
NT2RP2002954	14.37	21.3	26.97	15.75	10.45	11.22	8.24	9.15	9.35		*		-
NT2RP2002959	11.9	10.85	14.73	7.3	8.01	4.57	5.17	3.69	3.58	*	**	-	-
NT2RP2002974	27.97	23.95	30.02	18.63	11.35	13.46	21.06	14.1	16.2	*	*	-	-
NT2RP2002976	33.37	27.08	30.74	41.03	19.52	40.87	48.18	35.03	46.65		*		+
NT2RP2002979	34.44	28.83	35.03	24.79	13.64	25.53	28.21	33.42	38.67				
NT2RP2002980	56.79	52.53	62.74	67.66	61.62	49.88	36.91	45.4	40.52		*		-
NT2RP2002986	8.8	8.37	8.86	6.06	9.31	3.85	4.83	5.06	6.03		**		-
NT2RP2002987	103.6	100.12	86.59	73.66	56.64	94.83	99.25	107.73	109.15				
NT2RP2002988	13.55	24.45	23.43	8.39	5.16	5.67	6.67	7.13	6.64	*	*	-	-
NT2RP2002991	30.07	31.12	32.86	20.82	20.33	19.14	25.73	28.68	28.96	**		-	
NT2RP2003000	23.19	27.52	36.47	14.21	13.97	11.57	16.09	13.68	17.86	*	*	-	-
NT2RP2003008	20.38	21.66	17.68	30.65	18.58	30.92	20.83	11.54	23.71				
NT2RP2003020	8.4	9.59	8.76	9.59	3.53	4.92	4.04	6.43	6.19		*		-
NT2RP2003032	16.62	21.12	22.97	11.47	10.11	7.97	7.7	9.72	7.64	**	**	-	-
NT2RP2003034	9.72	12.06	10.53	7.37	15.19	4.72	7.75	4.61	8.9				
NT2RP2003042	7.27	6.68	12.91	7.34	5.07	3.54	6.69	5.74	4.38				
NT2RP2003050	41.14	39.77	34.47	22.7	14.89	22.18	30.79	33.73	32.33	**	*	-	-
NT2RP2003060	13.62	10.73	6.38	6.73	19.61	3.28	5.01	3.28	4.49				
NT2RP2003072	11.88	8.02	5.9	7.53	3.76	4.73	2.61	3.98	5.14				
NT2RP2003099	15.8	18.78	12.88	19.36	10.86	16.96	13.15	11.19	10.41				
NT2RP2003108	16.99	10.19	16.94	12.41	6.81	13.81	6.41	10.09	7.95				
NT2RP2003115	140.52	119.44	125.07	149.82	106.25	154.27	145.7	152.43	149.71		*		+
NT2RP2003117	8.58	4.12	8.6	7.48	2.66	5.97	6.92	5.37	6.56				
NT2RP2003121	15.37	11.86	21.6	10.75	8.2	9.97	7.29	7.74	8.68		*		-

Table 429

NT2RP2003125	148.62	154.21	165.76	136.93	87.76	119.3	202.39	170.18	181.03				
NT2RP2003127	8.19	13.35	12.24	9.29	4.08	4.24	7.52	6.27	6.75				
NT2RP2003129	5.37	4.98	2.74	4.8	1.83	1.5	2.73	2.54	2.23				
NT2RP2003137	9.57	8.81	8.47	10.46	3.57	7.13	10.02	8.73	11.39				
NT2RP2003138	289.53	193.02	256.72	147.84	144.9	131.2	108.58	156.98	150.94	*	*	-	-
NT2RP2003146	1.24	1.09	7.94	3.13	0.31	1.29	1.86	1.99	1.77				
NT2RP2003148	8.05	4.25	16.47	5.03	5.56	4.21	3.03	3.24	3.73				
NT2RP2003150	10.24	5.66	13.18	8.31	3.11	3.88	5.08	3.43	3.42				
NT2RP2003157	3.48	4.11	8.05	5.53	2.9	2.53	3.08	2.08	2.29				
NT2RP2003158	154.65	121	143.84	65.15	86.73	95.34	71.82	47.48	71.44	*	**	-	-
NT2RP2003161	7.49	10.19	13.16	11.02	5.25	6.57	6.09	5.72	4.72		*		-
NT2RP2003164	3.55	3.69	5.64	7.04	3.38	4.04	7.46	5.26	5.34				
NT2RP2003165	12.93	8.52	16.52	10.68	5.85	8.09	3.19	7.18	6.13				
NT2RP2003177	20.41	17.38	32.83	19.51	10.51	7.06	22.73	21.74	21.1				
NT2RP2003179	13.75	8.83	17.7	6.83	5.73	5.2	6.82	13.09	8.84	*		-	
NT2RP2003194	60.38	55.91	80.01	51.34	60.6	65.85	42.59	38.48	56.22				
NT2RP2003205	4.24	5.6	7.88	6.81	4.57	3.96	3.75	3.9	1.77				
NT2RP2003210	9.9	9.36	13.05	7.55	5.04	4.08	4.47	4.65	4.08	*	**	-	-
NT2RP2003227	13.08	17.16	19.16	9.3	7.87	5.3	8.38	6.37	6.65	*	**	-	-
NT2RP2003228	16.97	20.02	17.73	19.68	23.22	23.38	16.96	9.41	24.11				
NT2RP2003230	8.37	4.38	11.24	9.26	4.24	4.38	5.34	6.55	20.33				
NT2RP2003231	19.49	17.75	28.22	19.04	13.83	13.5	4.32	15.06	15.52				
NT2RP2003237	7.53	6.29	14.94	7.53	4.21	4.44	2.72	5.12	9.5				
NT2RP2003239	14.69	12.82	13.82	13.64	7.63	7.59	6.01	11.3	7.74		*		-
NT2RP2003243	18.5	16.09	21.39	14.68	13.35	11.44	13.72	14.6	10.6	*	*	-	-
NT2RP2003265	4.16	3.24	4.88	3.11	1.7	1.76	2.29	2.88	1.56	*	*	-	-
NT2RP2003267	60.51	57	71.61	43.05	41.52	45.26	62.57	46.27	55.1	*		-	
NT2RP2003272	18.93	12.31	21.16	15.62	7.25	9.68	9.71	5.82	7.07		*		-
NT2RP2003277	51.75	42.05	60.1	30.74	24.84	22.69	27.09	34.52	27.77	*	*	-	-
NT2RP2003280	28.6	31.79	33.98	27.16	26.4	22.37	7.26	22.23	17.9	*	*	-	-
NT2RP2003286	5.27	5.54	11.77	5.48	3.75	3.02	2.08	4.89	2.65				
NT2RP2003293	449.62	544.88	531.61	480.84	613.42	591.27	492.68	295.17	642.99				
NT2RP2003295	31.05	28.41	29.77	21.7	14.01	19.1	19.18	18.46	19.51	**	**	-	-
NT2RP2003297	16.92	17.67	19.83	9.38	11.73	7.84	3.24	6.26	6.08	**	**	-	-
NT2RP2003300	2.42	4.36	4.19	5.32	2.8	1.56	2.33	1.69	1.31				
NT2RP2003302	4.27	4.34	3.48	7.02	4.29	2.92	3.56	4.67	4.2				
NT2RP2003307	17.52	15.84	29.67	14.93	9.5	10.4	16.58	17.1	22.41				
NT2RP2003308	7.26	8.66	14.15	6.9	4.51	4.44	3.22	4.76	6.65				
NT2RP2003311	29.64	20.85	41.04	22.79	16.59	15.7	26.2	28.58	26.19				
NT2RP2003329	11.36	11.27	19.3	9.84	10.72	8.3	6.72	6.84	5.55		*		-
NT2RP2003339	44.06	51.39	68.66	63.28	61.45	41.92	35.03	31.79	30.76		*		-
NT2RP2003345	25.41	28.87	30.12	15.65	24.89	17.7	13.62	14.02	13.58	*	**	-	-
NT2RP2003347	8.25	20.81	11.17	7.75	7.09	4.08	5.16	5.37	4.53				
NT2RP2003367	15.71	9.07	15.82	25.01	12.88	13.97	19.6	13.55	17.34				
NT2RP2003369	28.62	21.24	26	8.89	11.95	10.09	4.71	10.13	9.11	**	**	-	-
NT2RP2003383	14.02	11.63	23.31	10.33	7.37	5.29	4.94	12.01	8.63				
NT2RP2003390	5.02	4.43	9.92	6.51	4.16	1.23	2.19	2.28	1.48				
NT2RP2003391	7.9	10.18	14.85	7.86	4.63	3.15	3.6	3.53	4.66		*		-
NT2RP2003392	17.88	10.78	13.47	5.99	12.67	3.97	3.38	3.45	4.48		**		-
NT2RP2003394	86	76.58	96.35	85.96	75.14	69.1	44.7	55.38	51.85		**		-
NT2RP2003401	6.44	4.6	7.19	7.26	3.17	2.2	2.64	2.79	2.35		*		-
NT2RP2003403	18.73	19.58	18.59	18.65	31.07	15.94	9.34	7.98	7.02		**		-
NT2RP2003433	8.13	7.64	13.92	4.56	2.36	2.9	0.77	3.05	2.35	*	*	-	-
NT2RP2003445	11.02	10.94	17.55	8.15	5.02	3.19	3.72	5.83	4.71	*	*	-	-
NT2RP2003446	7.38	5.87	15.32	8.9	3.31	1.64	2.84	3.34	2.61				
NT2RP2003456	14.58	16.09	17.24	7.76	9.78	4.68	6.41	6.61	4.94	**	**	-	-
NT2RP2003466	163.89	136.64	191.26	110.44	140.48	151.43	83.63	87.04	121.39		*		-
NT2RP2003469	5.44	3.7	5.03	4.74	2.31	1.35	2.28	1.42	1.62		**		-
NT2RP2003470	4.83	5.55	5.49	5.65	3.19	3.4	4.42	1.43	3				
NT2RP2003471	12.29	11.22	13.81	11.17	23.08	8.88	5.31	3.9	2.98		**		-
NT2RP2003480	133.45	297.88	151.87	131.22	168.23	117.7	104.84	202.75	202.47				
NT2RP2003495	2.81	3.4	10.31	5.19	1.55	2.41	0.68	1.49	0.7				
NT2RP2003499	5.25	3.3	9.47	3.94	2.15	2.35	2.44	6.25	5.89				
NT2RP2003505	1.66	1.94	6.72	4.41	2.46	0.11	0.21	3	0				

Table 430

NT2RP2003506	18.91	15.11	21.41	10.64	13.4	7.04	4.15	4.83	3.94	*	**	- -
NT2RP2003511	12.05	3.9	4.64	8.42	8.48	3	2.22	2.49	1.23			
NT2RP2003513	5.02	4.48	4.09	4.53	1.64	2.04	2.58	1.55	3.7		*	-
NT2RP2003517	3.09	1.94	2.24	4.01	1.27	1.81	1.81	0.62	1.53			
NT2RP2003522	5.79	5.52	8.11	4.61	3.87	1.76	1.31	4.96	5.44			
NT2RP2003525	12.34	13.08	16.44	6.02	5.34	4.08	6.04	6.6	5.02	**	**	- -
NT2RP2003533	88.01	167.21	169.95	95.54	157.31	89.62	178.82	120.18	151.89			
NT2RP2003541	3.87	3.34	5.25	3.35	1.69	1.26	1.11	0.78	0.47		**	-
NT2RP2003543	6.02	7.31	6.9	4.81	3.89	1.42	3.96	1.71	3.05	*	**	- -
NT2RP2003545	16.66	28.91	37	10.57	5.83	7.38	9	7.02	10.57	*	*	- -
NT2RP2003559	24.73	30.59	37.42	18.05	13.28	13.04	17.81	5.8	6.39	*	*	- -
NT2RP2003564	4.21	3.5	2.84	5.11	2.21	2.76	1.47	1.11	1.54		**	-
NT2RP2003565	5.56	6.05	9.75	8.3	2.97	4.12	3.13	4.62	3.34			
NT2RP2003567	52.47	49.61	31.71	25.62	16.56	16.12	8.17	19.23	14.83	*	*	- -
NT2RP2003575	228.18	422	264.34	79.35	234.74	114.07	248.45	399.29	319.2			
NT2RP2003576	12.51	13.48	14.93	11.41	10.35	7.47	9.35	12.38	11.58	*		-
NT2RP2003579	6.35	14.72	8.69	5.77	5	3.85	5.14	3.96	3.9			
NT2RP2003581	5.18	8.39	5.74	5.34	1.72	1.57	1.66	0.89	1.73		**	-
NT2RP2003587	5.23	4.31	3.93	4.85	1.48	2.81	2.91	3.12	2.6		*	-
NT2RP2003590	10.26	7.56	7.31	8.22	4.4	10.25	8.81	5.02	6.24			
NT2RP2003593	30.36	26.83	29	16.89	17.04	17.86	10.43	21.71	15.35	**	*	- -
NT2RP2003596	9.32	8.79	11.25	13.55	9.73	9.49	8.79	14.74	9.47			
NT2RP2003599	23.27	13.17	35	8.05	27.81	6.94	3.86	4	10.53			
NT2RP2003600	19.86	30.4	31.86	22.5	9.14	19.7	15.99	13.53	9.08		*	-
NT2RP2003604	5.88	9.89	7.47	5.4	1.89	1.85	3.39	3.16	2.76	*	*	- -
NT2RP2003629	8.19	7.7	5.26	5.58	3.64	2.51	3.1	3.51	2.87		*	-
NT2RP2003630	4.6	3.1	1.8	4.67	0.47	1.48	1.43	1.9	2.02			
NT2RP2003643	14.26	14.44	12.75	14.01	7.67	9.12	19.42	10.04	13.07			
NT2RP2003655	7.62	6.24	7.73	7.33	2.44	6.8	2.97	5.19	4.57		*	-
NT2RP2003664	8.96	13.57	11.03	11.23	17.02	7.98	3.52	3.83	3.73		**	-
NT2RP2003668	5.83	2.7	3.35	6.14	1.92	4.61	2.43	9.15	4.25			
NT2RP2003687	2.45	2.75	3.32	4.63	0.64	2.77	0.71	2.3	0.91			
NT2RP2003691	2.86	0.41	1.55	4.29	1.06	2.07	1.69	2.35	1.51			
NT2RP2003702	7.99	4.44	8.03	9.77	1.89	6.56	5.26	5.52	3.42			
NT2RP2003704	6.11	9.87	8.33	7.33	6.55	3.79	6.43	2.95	5.24			
NT2RP2003705	7.36	9.13	9.09	6.95	3.88	3.8	6.16	3.16	4.56	*	*	- -
NT2RP2003713	10.55	5.71	14.4	8.75	4.92	4.56	5.34	3.61	4.08			
NT2RP2003714	8.27	4.37	12.63	8.63	2.38	6.34	8.02	5.56	6.23			
NT2RP2003727	13.72	9.91	16.65	14.5	8.49	5.28	4.4	3.92	5.54		*	-
NT2RP2003737	5.45	5.17	12.85	7.76	3.42	3.25	3.61	5.76	7.42			
NT2RP2003751	4.58	1.12	4.62	4.58	0.42	0.71	2.16	1.87	0.68			
NT2RP2003760	5.71	6.37	7.89	7.16	2.44	3.65	5.58	4.39	4.01			
NT2RP2003764	4.38	3.82	3.93	5.42	1.13	2.52	3.39	1.74	2.45		*	-
NT2RP2003769	20.81	10.06	18.85	16.88	9.37	7.83	5.73	10.32	7.17			
NT2RP2003770	46.73	23.49	36.27	27.58	17.68	15.16	13.53	17.82	25.92			
NT2RP2003777	15.17	10.4	15.63	9.4	5.35	5.3	5.51	8.22	8.17	*	*	- -
NT2RP2003781	85.09	53.2	80.23	44.9	32.89	44.6	88.34	75.84	75.38	*		-
NT2RP2003785	11.62	18.04	20.61	13.78	15.2	6.96	6.32	9.84	5.9		*	-
NT2RP2003793	16.4	16.91	28.84	17.84	16.4	19.5	8.6	5.86	10.58		*	-
NT2RP2003806	22.61	30.87	30.72	19.98	15.24	17.95	21.46	20.85	31.8	*		-
NT2RP2003825	121.72	69.01	127.36	108.65	103.08	122.02	106.86	101.92	114.26			
NT2RP2003840	11.66	9.2	14.49	9.94	6.01	4.99	5.06	8.29	6.32		*	-
NT2RP2003857	12.37	17.33	20.12	13.2	12.38	5.39	3.92	13.14	19.37			
NT2RP2003859	19.27	8.66	21.11	12.54	7.05	8.25	8.14	9.73	13.41			
NT2RP2003871	24.21	21.74	19.35	11.95	9.6	10.67	5.81	8.41	8.75	**	**	- -
NT2RP2003876	10.53	11.98	18.66	19.02	25.1	11.05	7.68	10.36	8.8			
NT2RP2003878	8.32	9.1	10.32	8.36	3.76	3.6	4.02	3.95	3.32		**	-
NT2RP2003885	6.08	8.46	6.77	5.72	4.33	2.2	4.11	3.32	4.21		*	-
NT2RP2003888	16.47	22.78	20.73	12.55	8.77	11.94	7.99	8.27	7.33	*	**	- -
NT2RP2003902	21.99	10.54	20.36	16.69	8	10.58	8.28	15.68	15.89			
NT2RP2003912	35.16	73.65	32.26	21.86	23.82	12.49	13.87	18.46	19.33			
NT2RP2003931	16.31	15.84	40.63	15.98	12.61	14.09	15.19	20.43	45.95			
NT2RP2003940	26.29	28.19	28.81	19.73	11.64	14	20.12	28.2	22.66	**		-
NT2RP2003950	10.42	7.47	13.08	10.4	5.75	5.62	6.83	8.37	6.11			

Table 431

NT2RP2003952	8.61	6.4	10.47	5.99	3.42	3.14	3.11	4	4.05	+	+	-	-
NT2RP2003968	14.45	22.39	24.81	11.6	25.12	6.38	6.57	9.01	14.39				
NT2RP2003976	33.5	36.02	32.14	28.15	26.29	22.25	25.49	23.11	18.45	+	++	-	-
NT2RP2003981	10.38	7.73	15.47	7.98	3.66	7.9	3.93	9.3	6.45				
NT2RP2003984	21.86	17.33	21.82	17.29	10	7.7	4.79	10.99	18.59				
NT2RP2003986	29.04	20.99	42.5	17.22	10.08	14.95	20.31	27.16	19.47				
NT2RP2003988	17.98	13.51	22.96	15.07	9.71	10.14	10.31	12.25	15.8				
NT2RP2004013	76.9	66.49	68.74	48.94	44.57	34.09	28.41	25.31	32.75	++	++	-	-
NT2RP2004014	12.05	10.78	9.86	7.34	4.69	5.32	4.75	6.66	7.06	++	++	-	-
NT2RP2004036	38.11	34.32	48.47	33.97	30.52	34.54	23.89	26.94	32.83				
NT2RP2004041	15.68	9.6	13.65	12.24	6.88	6.29	9.46	7.39	4.47				
NT2RP2004042	10.47	6.9	14.24	8.26	4.18	4.2	3.12	8.29	6.46				
NT2RP2004049	50.08	29.35	58.86	54.03	47.21	47.08	23.48	30.4	35.04				
NT2RP2004060	14.43	11.83	19.24	13.07	7.66	8.82	6.25	9.01	6.7		+		-
NT2RP2004066	9.22	7.65	15.12	7.14	3.11	3.37	2.62	3.51	3.15		+		-
NT2RP2004069	13.07	11	19.34	9.29	5.59	3.82	4.85	6.14	4.78		+		-
NT2RP2004076	7.23	8.97	8.94	6.15	5.2	2.62	3.55	3.66	4.01	+	++	-	-
NT2RP2004080	16.76	19.32	21.22	10.81	7.94	4.93	7.71	6.49	6.54	++	++	-	-
NT2RP2004081	12.13	9.06	12.95	7.67	4.88	5.2	4.76	5.29	3.41	+	++	-	-
NT2RP2004098	14.04	9.1	18.6	7.17	4.55	6.94	5.74	6.96	7.08				
NT2RP2004108	15	13.48	22.62	10.06	6.21	6.99	5.4	7.73	10.17	+	+	-	-
NT2RP2004124	8.21	9.75	17.19	8.66	5.64	4.42	4.13	6.1	2.63				
NT2RP2004130	14.54	18.18	16.71	14.91	10.54	10.38	6.64	6.32	8.03		++		-
NT2RP2004133	9.17	7.74	14.55	6.02	4.47	1.66	3.8	2.83	1.86		+		-
NT2RP2004141	13.91	6.7	8.65	9.25	5.97	4.12	2.68	2.87	3.2		+		-
NT2RP2004142	20.24	20.66	23.15	12.58	8.99	0.11	7.76	8.1	8.83	+	++	-	-
NT2RP2004152	12.94	17.34	28.22	13.04	12.79	7.85	8.66	8.13	4.02				
NT2RP2004165	23.06	20.1	27.11	14.41	8.19	16.16	10.91	12.82	15.14	+	+	-	-
NT2RP2004170	14.84	22.1	21.27	11.56	5.42	12.52	7.64	14.97	10.1	+		-	
NT2RP2004172	11.82	8.43	19.13	9.78	6.86	6.4	5.08	5.49	3.29				
NT2RP2004176	16.04	24.68	27.17	14.08	13.85	12.56	15.42	21.18	13.53				
NT2RP2004179	11.06	11.88	18.99	6.12	3.68	3.62	3.12	4.46	3.04	+	+	-	-
NT2RP2004187	10.62	14.3	17.05	10.83	6.49	6	6.3	3.3	5.65		+		-
NT2RP2004190	11.44	13.08	11.65	11.65	16.88	5.99	14.27	4.91	8.09				
NT2RP2004194	34.23	32.85	35.34	19.96	14.64	15.16	22.5	12.25	14.92	++	++	-	-
NT2RP2004198	30.83	39.33	27.33	12.84	5.98	11.23	10.98	13.1	14.08	++	++	-	-
NT2RP2004205	29.01	29.84	37.62	20.1	10.4	15.74	17.25	16.98	24.08	+	+	-	-
NT2RP2004207	8.99	13.88	16.49	8.05	7.02	4.72	8.6	7.78	25.16				
NT2RP2004226	17.66	11.75	16.67	11.25	9.6	5.13	9.93	6.52	8.04		+		-
NT2RP2004232	9.38	7.39	12.33	6.45	7.37	3.57	6.49	3.42	8.88				
NT2RP2004239	9.12	12.33	10.22	7.52	5.19	3.55	2.71	5.07	3.29	+	++	-	-
NT2RP2004240	34.67	45.84	33.56	20.39	18.64	6.67	14.35	6.97	4.81	+	++	-	-
NT2RP2004242	15.64	15.83	16.65	14.76	9.29	9.76	10.22	6.01	6.98		++		-
NT2RP2004245	7.49	8.21	10.79	7.33	2.04	4.45	4.33	4.59	4.95		+		-
NT2RP2004270	62.73	47.21	68.41	46.4	33.04	45.75	50.52	75.49	70.49				
NT2RP2004300	12.51	8.53	13.1	8.54	9.07	5.04	6.79	9.38	7.79				
NT2RP2004304	16.04	25.81	28.38	10.74	8.89	6.86	7.57	8.7	9.4	+	+	-	-
NT2RP2004312	5.32	5.55	8.05	4.79	1.11	1.27	2.98	2.46	2.35		+		-
NT2RP2004316	7.59	19.66	19.22	7.37	4.16	2.63	3.4	2.3	5.68		+		-
NT2RP2004321	11.35	10.01	12.72	6.18	1.74	2.16	3.62	2.37	4.34	++	++	-	-
NT2RP2004326	6.56	6.01	5.01	7.15	3.83	3.55	3.86	1.85	3.64		+		-
NT2RP2004339	86.87	54.65	64.97	50.21	27.02	70.75	73.53	111.22	98.32				
NT2RP2004347	9.56	12.29	15.81	9.78	3.94	5.75	4.47	6.18	9.27				
NT2RP2004364	17.82	15.18	19.6	11.98	7.62	12.3	9.63	15.21	13.78	+		-	
NT2RP2004365	16.43	16.15	23.6	8.67	8.61	4.88	6.23	5.81	4.59	+	++	-	-
NT2RP2004386	6.71	10.58	9.59	7.86	3.53	5.17	5.46	3.22	3.28		+		-
NT2RP2004373	12.26	11.21	11.74	7.26	2.71	4.58	3.35	3.56	4.51	++	++	-	-
NT2RP2004375	63.47	77.52	81.72	36.98	16.48	21.89	34.46	29.81	18.56	++	++	-	-
NT2RP2004389	11.31	16.36	12.26	9.91	2.21	4.95	5.82	4.38	4.02	+	++	-	-
NT2RP2004392	57.13	31.73	43.78	20.38	16.25	19.24	10.86	16.27	14.58	+	+	-	-
NT2RP2004396	13.42	9.2	11.06	9.69	3.89	7.39	5.67	7.43	7.76		+		-
NT2RP2004399	25.77	19.74	26.11	16.91	12.56	15.11	9.21	12.21	10.01	+	++	-	-
NT2RP2004400	10.29	9.25	9.33	9.9	4.17	8.44	7.31	8.61	9.43				
NT2RP2004404	142.91	126.47	123.47	87.01	85.43	109.26	171.94	127.81	174.94	+		-	

Table 432

NT2RP2004410	39.53	65.74	46.52	39.11	16.74	16.36	21.28	23.23	25.45		+		-
NT2RP2004412	14.74	10.36	20.72	26.06	1.96	8.17	8.89	4.91	6.36				
NT2RP2004414	8.26	7	7.21	7.75	3.36	2.92	8.71	6.3	5.47				
NT2RP2004425	10.2	6.28	19.09	7.43	2.9	4.39	7.1	5.14	4.24				
NT2RP2004447	7.9	4.2	15.6	7.23	1.76	4.51	4.43	8.04	6.17				
NT2RP2004463	53.44	48.94	45.23	51.07	39.96	24.66	38.74	19.02	17.11		+		-
NT2RP2004476	18.45	12.59	23.94	14.93	16.73	11.7	16.21	16.49	14.59				
NT2RP2004488	10.21	10.37	13.58	8.53	5.46	7.65	8.97	6.18	4.15	+	+	-	-
NT2RP2004490	6.88	9.48	11.96	10.41	4.08	3.08	6.4	5.15	3.37				
NT2RP2004495	59.84	40.86	52.11	47.08	29.44	39.52	53.9	45.74	40.44				
NT2RP2004512	17.42	8.07	18.38	11.03	4.08	6.19	1.75	5.77	3.87		+		-
NT2RP2004523	26.61	22.99	26.09	20.55	9.56	18.73	12.96	22.93	30.09				
NT2RP2004524	21.22	18.85	29.36	17.14	12.55	10.77	11.27	10.59	14.51		+		-
NT2RP2004535	39.58	17.04	37.57	26.29	26.05	14.38	14.91	28.86	19.32				
NT2RP2004538	145.51	113.79	134.59	95.27	89.81	81.41	118.33	103.7	132.33	+	-	-	
NT2RP2004548	21.33	25.87	20.88	16.6	11.36	9.17	14.62	15.2	15	+	++	-	-
NT2RP2004551	8.55	11.05	18.95	8.38	5.69	4.59	5.77	5.04	6.54				
NT2RP2004556	167.44	116.09	115.36	100.64	83.01	68.21	138.61	66.34	73.2	+		-	
NT2RP2004568	25.54	15.99	32.04	18.77	7.42	18.63	9.21	19.06	44.48				
NT2RP2004580	28.48	22.84	30.46	23.04	12.01	15.3	24.34	30.63	24.49				
NT2RP2004585	104.19	75.97	102.59	102.16	96.71	82.97	64.51	65.78	63.06		+		-
NT2RP2004587	7.64	7.71	10.73	6.38	2.94	4.03	2.08	3.66	11.64	+		-	
NT2RP2004594	9.49	13.7	13.53	10.94	10.06	5.96	7.18	7.17	14.25				
NT2RP2004600	11.79	11.86	12.42	9.8	6.39	8.89	9.84	7.14	9.81	+	+	-	-
NT2RP2004602	16.85	24.33	21.89	13.29	12.49	8.02	12.27	7.59	7.04	+	+	-	-
NT2RP2004606	282.85	252.35	268.41	181.43	249.55	245.26	257.06	189.04	158.13				
NT2RP2004614	9.31	7.04	11.06	6.07	2.67	4.48	3.52	3.61	6.4	+	+	-	-
NT2RP2004648	12.5	37.87	41.62	14.38	8.31	11.65	10.13	8.24	22.59				
NT2RP2004655	27.02	40.5	41.28	26.01	23.69	13	4.9	10	13.87		++		-
NT2RP2004664	12.3	12.14	15.06	9.64	6.17	5.52	2.65	4.39	2.54	+	++	-	-
NT2RP2004670	9.81	11.79	9.6	6.17	5.86	2.45	3.26	4.14	2.42	+	++	-	-
NT2RP2004675	22.26	31.4	25.45	19.55	10.99	11.73	17.4	17	31.58	+		-	
NT2RP2004681	11.82	17.49	14.89	8.26	5.82	3.58	5.62	7.61	5.68	+	++	-	-
NT2RP2004689	5.34	26.14	16.38	16.38	9.9	10.44	10.84	15.98	14.64				
NT2RP2004709	38.28	22.19	35.75	22.32	11.28	19.42	7.33	20.31	16.27				
NT2RP2004710	23.78	32.41	33.69	19.19	16.47	14	10.16	17.13	21.44	+	+	-	-
NT2RP2004721	16.3	9.83	18.51	7.64	2.48	4.31	3.84	6.3	2.86	+	+	-	-
NT2RP2004736	12.51	12.2	14.69	12.94	8.12	8.27	5.93	10.36	6.34		+		-
NT2RP2004743	18.86	18.19	16.11	11.52	9.54	6.56	6.31	8.72	9.61	++	++	-	-
NT2RP2004750	59.2	56.12	63.52	47.6	43.74	38.38	59.22	63.07	62.81	++		-	
NT2RP2004755	27.3	33.26	34.09	17.59	21.76	19.12	17.05	12.23	8.95	++	++	-	-
NT2RP2004767	16.81	19.28	18.07	14.61	10.15	10.32	11.83	8.67	9.96	+	++	-	-
NT2RP2004768	39.27	17.22	28.44	49.02	23.23	30.46	23.63	20.93	17.76				
NT2RP2004775	10.4	6.35	15.81	7.59	3.37	4.94	1.86	3.35	3.03		+		-
NT2RP2004791	35.3	37.93	43.25	33.95	20.1	16.04	17.4	29.11	27.1		+		-
NT2RP2004794	54.46	52.25	59.56	37.23	24.39	16.04	14.21	17.04	17.83	+	++	-	-
NT2RP2004795	16.82	13.04	16.28	12.97	8.52	3.98	6.33	6.26	8.64		++		-
NT2RP2004799	16.76	14.17	14.52	9.03	7.47	5.55	2.73	2.76	3.58	++	++	-	-
NT2RP2004802	42.99	45.43	41.16	46.78	39.32	30.76	28.53	29.92	38.26		+		-
NT2RP2004810	18.3	18.68	17.35	9.03	6.57	4.19	8.85	4.21	4.39	++	++	-	-
NT2RP2004816	30.61	34.82	43.2	16.85	15.68	3.1	5.7	11.84	0.57	+	++	-	-
NT2RP2004837	55.01	32.88	59.21	31.78	19.92	27.08	12.89	11.53	9.41		+		-
NT2RP2004841	12.28	19.6	17.04	13.83	8.03	5.66	4.26	5.92	8.44		+		-
NT2RP2004847	56	45.24	59.59	31.54	30.59	31.44	43.02	39.63	29.66	++		-	
NT2RP2004861	6.61	6.78	10.74	6.21	2.52	2.33	3.42	5.23	3.33				
NT2RP2004897	8.06	8.52	10.02	7.86	4.8	3.34	2.33	3.07	4.66		++		-
NT2RP2004932	11.96	10.46	13.81	9.34	4.73	6.48	4.87	3.86	6	+	++	-	-
NT2RP2004933	6.78	7.42	14.62	6.21	3.1	2.23	3.41	1.97	1.54		+		-
NT2RP2004936	9.66	18.67	21.72	10.34	4.39	7.29	2.62	3.9	3.25		+		-
NT2RP2004951	8.57	7.11	15.72	9.26	2.32	5.42	3.11	6.13	4.04				
NT2RP2004958	12.5	13.69	22.18	6.53	5.09	6.63	3.92	5.67	5.43	+	+	-	-
NT2RP2004961	15.97	14.64	23.99	12.05	7.35	8.71	10.28	8.72	8.04		+		-
NT2RP2004962	15.99	15.58	20.13	13.9	10.21	9.93	9.78	10.65	9.69	+	++	-	-
NT2RP2004966	6.94	8.72	7.55	5.31	3.88	2.7	4.34	2.81	2.89	+	++	-	-

Table 433

NT2RP2004967	18.8	14.08	15.99	13.12	6.04	9.98	11.43	12.91	9.85		+	-
NT2RP2004974	8.02	8.78	7.74	5.74	3.27	3.73	5.44	2.35	2.1	++	+	- -
NT2RP2004978	14.12	27.31	13.7	11.96	4.65	6.79	4.16	9.57	4.35			
NT2RP2004982	4.88	6.54	10.22	4.28	1.48	0.85	1.99	1	1.83		+	-
NT2RP2004985	209.85	195.75	215.75	166.58	153.94	208.41	198.37	224.84	192.82			
NT2RP2004998	16.04	12.97	26.42	17.44	8.41	10.32	9.65	18.31	9.11			
NT2RP2005000	9.18	10.25	11.07	6.99	2.87	3.26	5.46	4.95	3.42	+	++	- -
NT2RP2005001	18.08	20.79	40.06	15.62	11.69	13.08	12.25	15.19	13.27			
NT2RP2005003	15.88	14.42	15.05	11.32	5.53	6.52	11.83	11.19	8.75	+	+	- -
NT2RP2005012	40.61	57.66	43.61	20.05	11.76	16.65	21.02	13.16	20.53	++	++	- -
NT2RP2005018	6.29	10.32	12.32	7.2	3.34	4.91	3.54	5.22	4.18		+	-
NT2RP2005020	138.98	109.02	105.29	97.72	59.61	79.54	117.66	175.16	138.64			
NT2RP2005022	8.77	8.01	12.34	8.19	7.74	5.07	4.96	7.16	9.74			
NT2RP2005027	53.46	62.9	53.33	58.43	50.24	56.5	33.74	38.11	31.82		++	-
NT2RP2005031	6.85	8.81	9.58	5.73	4.02	3.36	3.46	3.48	3.14	+	++	- -
NT2RP2005037	16.82	18.46	19.47	6.47	4.36	2.83	2.65	3.66	6.14	++	++	- -
NT2RP2005038	6.96	8.98	11.09	7.2	2.46	3.49	4.34	2.45	1.1		+	-
NT2RP2005048	39.21	28.46	29.89	31.24	22.21	43.14	32.34	46.11	37.29			
NT2RP2005069	79.3	47.14	64.37	35.64	18.08	20.34	23.96	33.08	29.72	+	+	- -
NT2RP2005073	87.78	54.66	62.54	70.16	48.08	81.7	55.95	55.76	57.19			
NT2RP2005097	10.25	7.51	14.59	6.49	1.21	4.7	3.75	2.8	2.35		+	-
NT2RP2005108	13.57	11.63	13.11	6.87	5.69	6.68	5.31	6.56	5.73	++	++	- -
NT2RP2005116	11.75	10.87	12.14	10.24	4.17	4.29	7.43	5.88	6.2		++	-
NT2RP2005126	21.43	28.84	28.25	14.77	6.89	5.64	7.77	5.68	5.93	+	++	- -
NT2RP2005135	10.21	11.92	11.29	12.06	3.02	7.4	9.29	7.72	6.92		+	-
NT2RP2005139	4.47	5.9	6.41	5.94	3.02	9.46	4.16	4.52	4.09			
NT2RP2005140	10.93	7.52	7.44	7.58	3.55	5.44	3	4.22	2.26		+	-
NT2RP2005144	13.73	10.54	13.89	8.29	4.49	7.83	1.84	3.98	2.4	+	++	- -
NT2RP2005147	22.69	15.06	21.74	11.07	5.61	11.36	5.53	13.64	8.82	+	+	- -
NT2RP2005148	19.34	14.98	12.3	16.32	7.5	14.47	18.68	18.99	24			
NT2RP2005159	9.52	7.06	9.83	13.34	5.14	7.92	4.36	3.56	6.05		+	-
NT2RP2005162	14.54	12.5	16.31	14.53	7.94	8	8.72	9.34	7.02		++	-
NT2RP2005183	25.5	37.52	33.86	15.82	13.92	18.66	24.95	23.28	21.32	+		-
NT2RP2005168	10.58	6.62	14.16	11.05	6.89	4.43	4.83	6.74	4.36			
NT2RP2005181	4.05	2.99	8.75	6.74	2.11	1.29	1.74	3.19	2.03			
NT2RP2005204	14.87	10.24	20.73	15.12	7.06	10.51	11.01	6.88	10.24			
NT2RP2005219	24.24	19.15	32.19	26.01	12.29	15.28	21.03	18.69	23.06			
NT2RP2005227	12.24	9.75	17.91	17.67	5.27	7.45	11.51	12.06	11.25			
NT2RP2005237	103.35	89.54	103.29	128.64	70.44	96.83	81.16	75.94	83.42		+	-
NT2RP2005238	4.86	6.22	9.52	8.57	2.23	3.55	3.5	4.01	4.35			
NT2RP2005247	22.45	26.01	32.27	32.43	14.24	19.04	34.79	31.96	33.52			
NT2RP2005254	36.5	15.86	25.1	17.04	11.36	15.24	5.51	13.65	13.69			
NT2RP2005270	25.5	13.21	29.5	13.51	9.93	13.53	11.24	14.21	22.67			
NT2RP2005276	40.6	21.43	40.17	20.18	14.43	16.86	10.58	8.43	8.36		+	-
NT2RP2005287	16.9	10.22	25.14	13.6	9.12	7.29	8.33	9.76	8.8			
NT2RP2005288	6.35	8.09	8.85	7.18	3.2	3.43	4.54	4.39	3.3		+	-
NT2RP2005289	19.76	15.26	21.43	14.2	10.57	10.92	15.53	14.93	15.73	+		-
NT2RP2005293	9.79	11.07	10.95	8.57	5.47	3.14	6.98	5.79	5.74	+	++	- -
NT2RP2005315	15.84	21	21.65	20.97	8.72	12.4	13.48	9.21	11.44		+	-
NT2RP2005322	33.55	31.7	65.28	25.82	25.53	26.43	14.38	22.11	31.46			
NT2RP2005325	54.2	44	55.99	38.68	30.92	29.07	18.94	27.07	30.65	+	++	- -
NT2RP2005336	20.36	12.88	27.96	11.35	7.67	9.01	10.99	13.9	14.17			
NT2RP2005343	12.61	22.98	14.15	9.9	5.77	8.7	7.81	10.19	10.12			
NT2RP2005344	6.04	8.8	10.41	8.82	3.18	3.71	4.76	3.86	3.88		+	-
NT2RP2005347	7.59	13.3	8.99	7.33	4.35	4.03	4.9	3.27	3.77		+	-
NT2RP2005354	41.58	40.59	43.7	31.3	21.57	29.41	26.2	24.6	22.64	++	++	- -
NT2RP2005358	43.39	32.77	43.03	61.06	32.41	50.49	63.9	54.2	58.54		+	+
NT2RP2005360	11.79	10	18.74	11.01	6.71	7.24	3.72	6.21	9.76			
NT2RP2005378	29.24	21.46	29.8	11.99	9.12	7.48	6.73	9.68	15.33	++	+	- -
NT2RP2005391	8.87	18.64	25.48	15.21	9.76	9	4.05	7.34	6.04			
NT2RP2005393	18.88	11.72	17.99	12.44	7.52	10.75	12.61	18.43	12.16			
NT2RP2005407	7.79	10.99	12.03	9.14	5.76	6.4	4.56	6.12	6.26		+	-
NT2RP2005419	14.03	13.17	13.95	13.78	13.3	12.37	11.42	9.28	10.02		++	-
NT2RP2005425	22.13	23.63	29.77	16.49	17.86	16.5	26.07	23.18	23.95	+		-

Table 434

NT2RP2005429	20.77	21.25	24.75	28.87	19.9	22.9	31.5	41.11	27.5				
NT2RP2005436	21.72	21.01	36.27	15.82	10.49	11.17	6.19	10.76	15.31				
NT2RP2005441	12.34	10.42	16.43	6.82	3.95	2.88	3.88	5.58	7.88	*	*	-	-
NT2RP2005442	100.99	76.34	97.05	85.22	107.34	64.16	56.06	96.44	76.81				
NT2RP2005444	44.56	42.84	50.52	45	41.48	37.39	33.32	34.33	40.3		*		-
NT2RP2005453	6.3	5.27	7.3	6.26	2.81	2.81	2.27	2.79	2.65		**		-
NT2RP2005457	65.08	106.4	103.3	51.25	79.76	59.93	40.37	56.9	47.82		*		-
NT2RP2005458	19.63	18.76	13.48	12.24	12.61	6.33	8.23	12.39	11.01		*		-
NT2RP2005463	26.71	23.66	25.36	21.35	13.39	12.75	11.08	11.67	8.93	*	**	-	-
NT2RP2005464	28.8	25.9	35.07	16.26	12.23	8.38	4.05	11.36	13.81	**	**	-	-
NT2RP2005465	8.44	13.41	18.06	10.55	9.11	6.34	5.69	6.77	5.88				
NT2RP2005472	156.47	127.25	179.85	146.2	122.26	139.88	141.98	194.05	159				
NT2RP2005476	18.49	17.23	18.61	16.08	8.51	7.62	10.76	9.58	6.82		**		-
NT2RP2005490	38.19	48.01	41.98	41.4	60.4	46.27	36.8	25.85	27.98		*		-
NT2RP2005491	79.97	62.21	87.46	43.7	46.69	33.15	42.26	41.55	39.38	*	**	-	-
NT2RP2005495	8.67	12.67	12.73	8.05	5.23	3.12	3.29	2.22	4.63	*	**	-	-
NT2RP2005496	40.82	33.68	40.13	35.53	16.36	22.99	49.27	41.88	52.93				
NT2RP2005498	14.64	10.07	20.28	8.15	3.71	0.94	3.15	5.06	7.24	*	*	-	-
NT2RP2005501	15.01	11.26	15.06	10.4	6.02	5.78	5.37	7.88	6.8	*	**	-	-
NT2RP2005506	386.46	291.76	402.21	469.63	426.17	208.66	248.04	333.44	241.6				
NT2RP2005509	12.93	15.67	24.29	8.78	9.8	9.01	11.69	14.68	14.73				
NT2RP2005514	15.12	18.77	16.43	9.09	7.1	7.44	5.07	6.13	3.95	**	**	-	-
NT2RP2005520	125.71	88	119.54	107.31	84.59	104.73	102.45	122.23	104.75				
NT2RP2005525	11.61	19.18	16.45	11.91	8.22	5.77	3.77	4.63	4.84		**		-
NT2RP2005531	6.49	2.54	4.37	5.65	2.65	0.74	1.72	1.38	1.4				
NT2RP2005535	28.78	24.33	27.3	18.42	7.97	16.95	13.78	20.87	16.38	*	*	-	-
NT2RP2005539	7.33	11.94	18.75	8.51	6.39	4.26	3.51	3.63	4.88				
NT2RP2005540	16.33	11.75	18.94	9.77	17.11	5.41	9.79	8.14	4.41		*		-
NT2RP2005541	14.69	11.15	19.91	13.02	7.16	8.12	7.95	8.57	7		*		-
NT2RP2005549	11.12	11.63	18.04	9.08	7.83	5.49	4.23	4.44	5.21		*		-
NT2RP2005555	16.74	21.24	18.63	10.59	10.43	7.67	9.05	5.08	3.67	**	**	-	-
NT2RP2005557	15.1	14.02	12.36	10.06	7.31	4.94	4.63	4.36	4.73	*	**	-	-
NT2RP2005581	28.08	26.29	29.21	26.59	10.92	19.41	31.86	21.24	23.29				
NT2RP2005586	16.13	21.05	17.82	8.84	4.94	6.39	4.6	7.07	6.9	**	**	-	-
NT2RP2005597	6.89	6.97	9.77	7.01	1.89	3.66	2.71	4.02	1.82		*		-
NT2RP2005600	10.61	7.34	12.5	8.41	8.29	5.16	5.14	5.97	3.47		*		-
NT2RP2005605	53.68	52.91	55.5	30.27	27.97	29.06	25.09	21.21	26.25	**	**	-	-
NT2RP2005614	9.49	10.07	16.9	6.5	3.69	4.19	2.85	3.64	2.63	*	*	-	-
NT2RP2005620	17.66	10.99	8.05	7.1	2.87	3.18	7.89	3.09	3.37				
NT2RP2005622	16.16	16.55	15.71	9.98	5.85	5.98	5.01	2.43	3.54	**	**	-	-
NT2RP2005632	24.79	21.59	16.99	24.01	11.37	16.72	22.78	10.85	12.69				
NT2RP2005635	41.82	31.3	47.35	47.22	30.84	66.01	30.58	31.82	30.82				
NT2RP2005637	8.32	23.19	12.21	8.57	5.9	4.47	3.6	7.75	5.54				
NT2RP2005640	15.46	12.6	16.31	14.33	9.36	13.4	14.45	17.32	12.67				
NT2RP2005645	23.93	18.08	21.54	10.6	8.02	9.84	11.24	9.09	9.16	**	**	-	-
NT2RP2005651	27.47	30.93	34.21	15.98	10.8	18.12	23.48	20.74	24.88	**	*	-	-
NT2RP2005654	13.13	10.24	14.43	6.36	4.26	2.41	3.56	3.27	5.28	**	**	-	-
NT2RP2005666	12.61	72.48	13.27	7.56	5.9	4.42	7.43	6.32	9.59				
NT2RP2005669	15.23	15	15.44	12.86	8.17	11.55	8.81	7.49	8.17	*	**	-	-
NT2RP2005670	7.59	11.17	16.69	7.09	6.37	6.24	3.98	5.41	8.38				
NT2RP2005671	8.66	9.38	12.5	6.17	4.27	6.41	3.39	7.42	4.35	*	*	-	-
NT2RP2005675	53.41	58.69	56.21	73.47	47.08	88.08	46.13	47.46	45.27		**		-
NT2RP2005683	12.5	14.86	22.54	12.03	8.9	11.13	12.51	11.13	11				
NT2RP2005690	7.16	9.78	9.15	7.31	2.58	3.76	6.01	4.75	5.81		*		-
NT2RP2005694	13.45	13.78	12.27	8.68	4.9	4.46	6.63	6.81	8.01	**	**	-	-
NT2RP2005701	21.29	27.54	24.8	13.54	7.14	7.23	9.96	8.67	7.38	**	**	-	-
NT2RP2005712	5.67	6.5	6.73	7.41	2.31	3.04	4.59	2.86	2.66		*		-
NT2RP2005719	17.92	12.64	12.02	8.92	5.92	13.08	4.64	11.29	9.06				
NT2RP2005722	24.17	15.94	25.68	22.5	8.47	9.89	8.38	12.95	9.48		*		-
NT2RP2005723	11.76	19.91	11.37	8.9	4.43	7.12	5.8	6.31	6.59		*		-
NT2RP2005726	13.16	8.51	18.51	13.17	7.93	10.58	7.85	8.96	10.35				
NT2RP2005729	20.35	17.21	20.34	11.64	9.52	5.78	12.25	8.44	10.44	**	**	-	-
NT2RP2005731	4.25	2.53	4.11	5.17	0	0.69	1.08	1.65	0.86		*		-
NT2RP2005732	54.72	53.14	65.72	91.69	67.12	83.97	67.17	50.47	67.53	*		+	

Table 435

NT2RP2005737	61.08	46.51	54.73	57.66	30.52	54.9	80.55	70.19	69.8		*		+
NT2RP2005741	8.17	4.22	11.68	8.13	3	5.42	3.82	4.85	3.95				
NT2RP2005748	8.36	5.27	13.52	8.19	3.71	6.33	3.46	4.51	7.44				
NT2RP2005752	31.75	22.62	38.43	14.99	13.75	18.04	15.51	16.74	18.45	*	*	-	-
NT2RP2005753	34.44	30.95	48.77	33.24	26.02	18.11	26.19	25.32	15.55				
NT2RP2005763	8.78	7.62	12.88	6.76	3.85	3.68	4.32	5.6	4.17		*		-
NT2RP2005767	8.89	8.69	15.86	7.42	5.16	5.67	6.13	4.89	5.16				
NT2RP2005773	53.73	61.68	69.19	40.66	32.98	33.21	37.38	30.92	21.66	**	**	-	-
NT2RP2005774	13.75	12.5	18.48	16.31	7.06	7.63	18.33	17.56	17.06				
NT2RP2005775	12.13	7.53	22.24	13.73	4.82	6.86	4.04	6.6	5.74				
NT2RP2005781	39.68	23.61	38.05	24.73	22.45	22.65	9.91	16.91	23.06				
NT2RP2005784	30.34	20	41.77	17.54	13.38	14.34	11.13	13.26	15.12				
NT2RP2005789	16.92	16.55	24.71	17.16	13.64	7.39	8.95	14.02	9.78				
NT2RP2005799	11.23	8.75	9.48	10.01	3.28	4.24	3.37	6.03	3.88		**		-
NT2RP2005804	106.7	97.93	105.55	76.62	70.98	67.98	110.4	84.7	108.91	**		-	
NT2RP2005812	6.56	9.52	8.36	6.62	4.2	4.89	5.32	2.9	2.58		*		-
NT2RP2005815	2.76	4.98	5.71	6.34	2.94	2.66	4.39	4.52	4.97				
NT2RP2005835	26.87	25.04	37.02	18.31	16.79	16.79	10.34	14.43	39.55	*		-	
NT2RP2005841	22.25	27.56	27.52	20.49	14.43	16.92	11.4	11.65	19.51	*	*	-	-
NT2RP2005853	18.13	15.89	21.67	12.41	10.18	1.04	9.88	13.51	11.3		*		-
NT2RP2005857	11.03	8.75	10.83	7.42	4.51	1.32	4.21	5.92	5.5	*	**	-	-
NT2RP2005859	12.15	11.97	15.23	11.24	7.93	4.86	8.29	8.94	6.43		*		-
NT2RP2005860	0.96	5.77	2.68	4.74	2.31	1.31	1.34	1.77	1.13				
NT2RP2005863	8.01	8.99	7.06	7.45	6.66	5.32	7.67	5.36	4.12				
NT2RP2005868	5.66	10.09	8.76	11.28	4.39	6.75	7.63	5.42	5.14				
NT2RP2005876	29.94	9.36	44.21	25.04	19.27	15.81	14.52	17.33	37.26				
NT2RP2005878	17.4	21.07	28.07	15.86	10.5	10.77	9.96	17.05	21.58				
NT2RP2005883	9.58	9.62	13.3	8.93	6.54	7.61	3.43	11.45	8.28				
NT2RP2005886	109.48	86.27	131.02	108.7	95.74	145.77	77.39	72	86.69				
NT2RP2005887	12.65	18.34	15.15	9.59	5.47	2.19	3.8	5.68	5.07	*	**	-	-
NT2RP2005890	11.6	13.15	14.84	6.76	5.32	5.53	4.7	5.77	4.32	**	**	-	-
NT2RP2005901	11.96	15.27	14.95	10.18	8.55	8.12	6.42	5	5.8	*	**	-	-
NT2RP2005902	4.82	5.49	5.62	9.24	3.69	5.72	4.9	8.33	5.18				
NT2RP2005908	24.41	23.56	59.06	23.37	17.17	15.35	18.41	25.09	27.9				
NT2RP2005927	7.88	6.48	15.44	8.31	4.33	4.46	3.45	5.76	4.29				
NT2RP2005933	14.92	15.67	28.13	12.37	6.74	6	4	6.32	4.28		*		-
NT2RP2005941	10.69	8.58	13.22	7.84	3.9	3.96	2.9	4.82	2.65	*	**	-	-
NT2RP2005942	10.35	10.52	11.7	8.52	4	3.46	3.66	4.6	2.9	*	**	-	-
NT2RP2005946	8.12	19.6	14.91	5.77	6.58	2.97	4.94	4.86	6.09				
NT2RP2005970	73.5	72.19	81.01	50.77	49.15	40.53	67.44	62.72	62.64	**	*	-	-
NT2RP2005980	7.01	5.07	5.9	6.68	2.11	2.14	3.31	3.86	4.51		*		-
NT2RP2005994	12.99	9.14	13.53	7.59	4.09	0.3	2.32	3.71	4.52	*	**	-	-
NT2RP2006004	7.54	4.47	13.08	6.53	2.59	2.1	2.72	2.9	3.13				
NT2RP2006013	11.06	6.58	20.3	11.12	5.96	2.47	2.76	11.94	3.04				
NT2RP2006023	79.4	60.83	74.67	51.53	34.64	38.07	64.39	76.12	79.93	*		-	
NT2RP2006028	23.13	26.87	22.92	16.89	12.58	6.73	6.52	8.45	15.41	*	**	-	-
NT2RP2006038	4.35	4.75	6.83	4.07	1.31	0.83	1.09	0.16	1.4		**		-
NT2RP2006042	15.45	13.74	13.53	9.24	8.86	3.55	5.34	6.22	7.22	*	**	-	-
NT2RP2006043	17.81	13.76	15.29	13.7	7.47	8.55	9.41	5.9	6.89		**		-
NT2RP2006052	12.36	8.55	16.5	5.69	3	4.31	2.78	3.7	3.31	*	*	-	-
NT2RP2006057	7	6.58	13.05	6.99	3.77	3.67	1.75	3.57	2.95		*		-
NT2RP2006064	31.45	32.66	33.8	25.4	15.66	8.71	6.36	7.35	7.36	*	**	-	-
NT2RP2006068	7.85	6.5	16.27	7.3	3.64	3.64	2.88	4.02	3.43				
NT2RP2006069	10.49	8.04	9.64	6.75	2.89	1.65	2.28	1.16	1.94	*	**	-	-
NT2RP2006071	12.09	22.31	12.61	10.26	7.27	0.85	3.44	3.17	3.04		*		-
NT2RP2006090	10.61	10.59	22.59	7.62	4.75	0.57	5.24	4.28	5.3				
NT2RP2006092	15.25	7.07	12.08	13.1	8.69	10.62	13.15	8.79	8.66				
NT2RP2006097	52.21	101.2	64.36	48.63	48.31	38.97	25.59	53.43	52.7				
NT2RP2006098	13.67	12.41	21.3	14.85	6.15	8.49	5.13	8.68	3.6		*		-
NT2RP2006099	65.92	60.33	80.29	76.5	49.76	0.24	73.49	73.17	78.2				
NT2RP2006100	14.09	12.17	17.63	9.6	8.02	0.77	4.01	5.07	4.89		**		-
NT2RP2006103	6.26	4.22	7.72	5.83	3.58	2.06	2.74	2.72	2.55		*		-
NT2RP2006106	48	36	65.68	34.38	35.82	35.56	24.01	21.59	18.79		*		-
NT2RP2006127	6.5	4.86	5.96	5.76	1.93	3.45	3.78	1.37	2.06		*		-

Table 436

NT2RP2006134	9.57	6.53	12.45	11.76	2.26	6.54	9.28	6.55	5.96				
NT2RP2006141	13.6	10.51	20.75	11.91	8.44	5.24	5.17	8.6	15.73				
NT2RP2006166	43.39	37.58	47.62	23.75	15.94	0.88	44.65	56.53	70.7	*		-	
NT2RP2006176	17.92	13.68	20.98	13.87	7.31	8.84	7.42	10.41	8.82		*		-
NT2RP2006181	4.75	8.83	8.23	3.92	1.81	1.35	3.97	2.81	2.8	*		-	
NT2RP2006184	64.52	54.32	63.63	42.14	32.28	42.22	63.72	47.39	43.75	**		-	
NT2RP2006186	8.19	11.92	9.4	6.19	2.49	2.83	2.18	2.13	1.87	*	**	-	-
NT2RP2006196	22.53	23.16	21.9	14.52	7.82	10.37	16.26	11.79	10.32	**	**	-	-
NT2RP2006199	9.01	9.11	8.26	8.72	4.43	4.65	6.19	4.21	5.05		**		-
NT2RP2006200	7.28	4.32	9.53	5.05	3.47	3.37	3.59	4.46	2.65				
NT2RP2006210	90.78	69.8	53.22	55.44	37.83	25.49	20.22	40.51	30.76		*		-
NT2RP2006219	11.28	20.39	17.51	8.1	14.35	6.63	11.34	9.44	19.6				
NT2RP2006224	12.75	19.13	21.38	12.72	10.81	3.64	17.87	16.61	1.85				
NT2RP2006237	7.47	20.77	9.96	5.08	2.48	0.88	3	2.55	0.6				
NT2RP2006238	10.52	14.31	12.03	6.19	1.38	2.03	2.55	2.62	2.66	**	**	-	-
NT2RP2006258	10.05	20.38	11.9	6.71	3.4	2.58	5.8	4.54	6.64	*		-	
NT2RP2006261	8.38	9.18	5.31	9.6	2.51	4.78	2.42	4.07	4.58		*		-
NT2RP2006269	17.03	14.29	15.32	11	5.59	7.26	3.86	12.06	5.85	*	*	-	-
NT2RP2006275	46.12	39	46.05	70.83	38.95	80.2	37.5	48.02	38.3				
NT2RP2006282	18.4	26.43	24.55	13.47	12.52	6.62	5.66	6.21	6.64	*	**	-	-
NT2RP2006302	17.18	26.6	32.5	13.26	6.56	8.01	5.28	4.17	5.65	*	*	-	-
NT2RP2006312	31.59	23.04	41.51	9.42	5.96	4.21	6.1	4.79	7.53	*	**	-	-
NT2RP2006320	41.28	41.71	36.93	24.86	13.12	15.23	28.98	37.1	32.63	**		-	
NT2RP2006321	10.41	9.33	12.86	10.26	2.43	5.6	7.6	9.6	8.78				
NT2RP2006323	7.58	5.4	4.29	6.62	1.35	3.01	7.41	4.95	4.91				
NT2RP2006333	5.03	7.52	4.99	6.18	1.44	5.34	2.1	4.81	3.82				
NT2RP2006334	7.94	8.71	7.64	8.5	4.46	6.47	2.3	4.34	3.32		**		-
NT2RP2006338	12.7	9.34	36.56	7.32	2.83	4.16	2.16	2.04	3.64				
NT2RP2006339	6.41	4.31	4.61	6.37	3.36	3.67	2.31	2.9	2.66		*		-
NT2RP2006355	6.78	12.38	3.94	6.81	1.66	2.59	2.74	4.14	2.84				
NT2RP2006365	5.27	2.38	4.32	5.39	0.85	1.53	2.13	3.92	2.48				
NT2RP2006374	123.01	124.5	151.43	183.62	144.52	148.4	137.08	112.64	166.86				
NT2RP2006393	22.69	18.53	23.1	17.79	6.84	13.61	27.67	23.54	25.74				
NT2RP2006394	15.6	11.55	17.73	16.97	12.66	13.34	9.59	13.69	11.86				
NT2RP2006400	8.82	4.99	12	10.48	4.15	11.24	9.88	11.64	10.5				
NT2RP2006411	4.42	4.9	11.08	5.28	2.3	3.07	2.25	3.04	3.21				
NT2RP2006429	2.69	1.8	8.38	6.1	1.17	1.68	2.03	2.68	1.46				
NT2RP2006435	1.14	1.44	3.96	3.86	0	1.28	1.25	0.25	0.25				
NT2RP2006436	18.89	25.65	29.36	23.03	10	15.2	18.88	16.71	17.66				
NT2RP2006441	3.24	5.37	8.45	6.78	2.17	3.47	5.5	2.69	1.87				
NT2RP2006447	19.2	14.3	18.35	21.17	15.45	16.45	6.09	13.77	11.65				
NT2RP2006454	8.01	2.56	13.95	6.26	3.2	3.65	3.95	4.09	2.96				
NT2RP2006455	37.87	46.16	39.71	20.34	20.45	22.87	31.23	29.73	37.11	**		-	
NT2RP2006456	12.66	10.34	20.88	11.22	5.29	5.49	7.54	4.09	3.92				
NT2RP2006464	49.31	38.6	70.84	30.42	38.8	32.65	22.89	19.33	15.74		*		-
NT2RP2006467	7.41	7.72	13.37	8.13	6.48	4.56	10.4	4.81	8.63				
NT2RP2006472	17.27	35.33	39.86	36.59	25.1	29.12	15.84	31.69	29.65				
NT2RP2006474	5.31	10.55	8.31	9.45	5.79	7.02	7.91	11.16	8.64				
NT2RP2006475	14.67	7.33	18.42	13.4	5.52	5.53	5.81	10.03	7.38				
NT2RP2006476	21.17	14.25	23.98	17.93	10.29	15.83	16.59	21.36	17.75				
NT2RP2006501	80.64	47.78	67.64	47.86	36.74	36.28	29.87	41.76	52.91				
NT2RP2006512	10.73	9.4	12.56	6.68	7.05	5.5	3.87	4.91	5.32	*	**	-	-
NT2RP2006526	12.09	17.75	22.2	19.62	16.43	13.33	17.31	20.34	13.23				
NT2RP2006527	4.41	6.17	7.16	7.48	1.84	1.55	3.51	2.56	2.84		*		-
NT2RP2006534	4.37	9.41	7.99	5.05	4.19	2.98	4.68	2.83	2.5				
NT2RP2006537	6.9	9.98	11.68	11.28	5.12	7.83	10.34	5.58	8.5				
NT2RP2006543	12.11	8.37	13.04	12.23	3.26	11.04	6.8	5.53	9.23				
NT2RP2006554	7.01	5.37	13.82	7.47	2.64	2.23	3.56	4.89	9.98				
NT2RP2006565	14.34	12.69	22.07	6.84	4.33	4.74	3.36	7.61	8.3	*	*	-	-
NT2RP2006571	65.34	49.49	69.38	45.6	41.55	34.63	47.98	65.86	43.88	*		-	
NT2RP2006573	12.86	9.58	16.76	8.82	7.87	5.87	5.7	4.86	5.48		*		-
NT2RP2006598	5.92	15.24	10.14	5.39	4.48	3.2	2.52	3.49	4.84				
NT2RP2006601	5.92	8.92	7.57	6.45	4.69	2.53	4.15	3.79	3.88		*		-
NT2RP3000002	17.28	31.41	14.62	22.94	26.64	18.92	27.08	23.91	17.49				

Table 437

NT2RP3000011	14.9	6	15.29	9.33	4.35	7.79	4.33	10.84	6.28				
NT2RP3000014	108.09	109.54	95.92	98.76	68.18	81.91	47.71	112.2	132.8				
NT2RP3000016	14.35	13.63	24.71	7.65	8.46	5.45	3.86	7.49	4.11	*	*	-	-
NT2RP3000022	7.65	10.24	13.67	9.49	4.92	2.16	2.89	2.32	2.03		*		-
NT2RP3000024	12.64	12.37	14.37	11.32	5.72	6.81	6.24	6.05	6.52	*	**	-	-
NT2RP3000031	77.24	79.76	145.67	144.42	128.63	86.96	77.23	69.72	83.66				
NT2RP3000034	6.27	6.62	8.74	6.38	3.4	3.43	4.64	3.79	2.96		*		-
NT2RP3000037	17.58	19.44	20.81	11.72	11.55	13.9	18.45	10.67	14.15	**		-	
NT2RP3000040	27.59	16.23	24.01	13.53	7.79	10.55	2.51	8.1	6.81	*	*	-	-
NT2RP3000041	5.08	4.46	12.76	6.9	3.15	3.65	6.44	3	1.87				
NT2RP3000046	7.63	5.75	15.27	8.29	3.02	2.83	2.71	4.54	5.05				
NT2RP3000047	5.93	4.81	14.06	5.49	2.34	2.87	0.9	3.18	1.51				
NT2RP3000049	6.45	8.2	10.35	6.13	1.6	1.78	2.62	3.99	1.9		*		-
NT2RP3000050	11.72	13.02	12.95	7.97	7.04	4.74	3.27	4.45	3.93	**	**	-	-
NT2RP3000051	20.55	9.33	16.87	14.09	17.37	4.84	3.99	4.5	4.21		*		-
NT2RP3000054	6.46	5.61	6.8	6.67	3.52	2.38	1.52	2.23	2.77		**		-
NT2RP3000055	18.47	13.61	17.33	12.33	8.89	12.37	7.71	11.31	9.35	*	*	-	-
NT2RP3000056	1.67	2.36	8.51	3.35	1.42	1.09	0.81	1.36	0.36				
NT2RP3000059	7.89	7.9	22.29	10.9	7.16	5.13	2.59	4.88	2.31				
NT2RP3000063	1.84	4.14	7.83	4.56	1.09	0.43	0.47	0.97	0				
NT2RP3000068	6.17	8.89	16.21	5.26	4.81	2.29	6.13	4.42	2.89				
NT2RP3000069	9.15	8.31	8.75	6.58	4.56	4.92	4.17	3.76	6.03	**	**	-	-
NT2RP3000072	32.05	40.26	39.15	31.11	26.2	25.34	26.47	25.26	26.37	*	*	-	-
NT2RP3000080	25.2	23.2	22.56	18.48	15.53	13.5	21.79	14.38	13.52	**		-	
NT2RP3000085	67.96	43.89	70.79	53.46	33.71	65.94	52.26	69.62	62.27				
NT2RP3000087	111.9	96.79	117.72	81.88	54.53	62.52	49.82	71.54	66.46	*	**	-	-
NT2RP3000092	9.87	12.43	24.83	8.97	4.39	4.92	2.95	7.36	3.87				
NT2RP3000109	10.57	9.88	12.54	8.31	8.64	5.99	6.65	6.37	5.22	*	**	-	-
NT2RP3000119	8.08	6.85	10.03	6.29	4.73	2.45	4.69	3.89	2.89		*		-
NT2RP3000125	6.75	8.13	6.71	5.47	2.88	2.09	0.61	2.51	2.19	*	**	-	-
NT2RP3000131	13.6	16.29	13.49	12.52	5.73	6.16	5.37	4.48	4.22		**		-
NT2RP3000134	18.43	21.97	18.23	9.28	9.9	8.55	6.86	2.89	3.6	**	**	-	-
NT2RP3000137	10.23	18.11	17.39	15.98	4.55	11.71	4.48	6.98	5.44		*		-
NT2RP3000142	35.53	27.58	35.61	21.77	15.45	19.48	21.05	30.25	26.9	*		-	
NT2RP3000148	26.32	39.38	34.66	19.53	19	15.35	18.54	17.46	14.71	*	*	-	-
NT2RP3000149	32.9	38.83	27.1	14.1	20.26	8.54	10.04	7.73	9.34	*	**	-	-
NT2RP3000163	8.85	9.04	13.21	8.67	3.56	5.95	3.7	3.77	3.35		**		-
NT2RP3000168	15.39	20.39	19.23	9.48	11.8	5.55	7.63	15.26	9.88	*		-	
NT2RP3000169	15.25	12.33	13.06	7.58	7.27	4.09	8.07	3.27	4.36	**	**	-	-
NT2RP3000171	6.75	12.8	10.62	11.26	6.03	4.95	8.98	2.23	5.04				
NT2RP3000172	40.04	25.12	32.12	25.17	9.97	24.6	26.83	33.18	37.52				
NT2RP3000186	18.1	16.13	19.67	12.39	6.63	8.09	5.65	10.05	10.55	*	*	-	-
NT2RP3000197	50.94	62.27	70	34.47	33.63	20.62	34.62	48.18	55.04	*		-	
NT2RP3000201	14.53	11.88	22.5	7.11	4.59	3.11	5.14	5.79	5.41	*	*	-	-
NT2RP3000204	4.16	4.96	6.59	4.48	1.18	2.3	2.66	1.7	2.27		*		-
NT2RP3000207	95.59	249.91	234.63	30.21	59.19	29.76	35.62	12.46	31.91	*	*	-	-
NT2RP3000216	7.95	7.31	6.95	6.17	2.69	2.5	2.94	3.29	3.98	*	**	-	-
NT2RP3000220	22.18	29.86	28.92	10.43	5.88	15.01	13.77	5.33	14.12	**	*	-	-
NT2RP3000221	10.31	9.17	11.73	12.25	5.03	10.36	5.52	10.77	5.91				
NT2RP3000232	45.66	42.43	53.26	15.69	8.2	7.9	5.53	11.37	6.25	**	**	-	-
NT2RP3000233	8.3	12.35	2.97	7.16	16.65	2.19	9.24	3.42	2.61				
NT2RP3000234	3.63	3.88	5.86	5.35	3.32	2.04	1.6	2.52	2.2		*		-
NT2RP3000235	9.35	15.39	13.27	13.07	5.58	8.43	10.72	9.32	10.97				
NT2RP3000239	18.63	25.23	22.23	15.58	11.06	7.77	9.06	9.28	12.71	*	**	-	-
NT2RP3000247	32.06	44.16	41.62	22.89	17.24	20.67	24.3	20.29	19.85	**	*	-	-
NT2RP3000251	44.56	41.2	38.69	25.94	14.62	23.41	43.42	39.09	44.51	**		-	
NT2RP3000252	21.9	16.55	21.84	18.88	16.64	19.17	13.44	23.92	18.04				
NT2RP3000255	18.67	16.02	17.43	18.73	10.56	14.35	9.36	10.73	8.47		**		-
NT2RP3000262	17.74	15.84	18.49	25.1	16.29	24.75	12.36	12.76	13.36		**		-
NT2RP3000266	37.8	22.61	54.63	46.91	29.06	37.64	30.75	39.28	44.8				
NT2RP3000267	5.43	5.61	4.38	6.25	5.05	2.74	3.18	2.68	2.59		**		-
NT2RP3000271	4.92	10.2	10.62	7.08	4.11	3.49	3.88	5.36	2.72				
NT2RP3000278	8.77	11.93	8.85	9.67	5.55	4.79	8.29	7.56	5.48				
NT2RP3000281	32.19	29.94	32.48	16.28	8.76	14.8	16.94	10.41	13.64	**	**	-	-

Table 438

NT2RP3000292	73.41	53.56	62.95	43.77	42.72	40.98	48.91	45.23	84.29	*		-	
NT2RP3000299	6.1	3.92	13.07	7.5	3.65	4.11	4.21	4.47	3.64				
NT2RP3000304	25.73	24.35	31.49	22.39	17.08	15.95	20.38	9.68	10.08	*	*	-	-
NT2RP3000310	21.09	16.82	33.26	14.15	13.15	10.27	8.12	6.37	6.54		*		-
NT2RP3000312	0.99	6.75	7.52	6.17	1.98	0.95	3.63	3.7	0.46				
NT2RP3000320	11.54	11.91	24.03	15.6	10.14	7.39	6.78	13.07	6.3				
NT2RP3000322	6.3	10.23	13.74	8.18	5.89	5.4	11.65	9.13	4.6				
NT2RP3000324	3.35	4.35	17.76	5.33	3.9	3.91	1.03	4.83	1.94				
NT2RP3000326	64.19	41.44	38.83	20.52	19.15	16.6	15.62	30.96	63.08	*		-	
NT2RP3000329	11.55	11.02	22.98	13.53	7.92	12.17	10.06	11.03	12.62				
NT2RP3000330	7.65	5.98	10.92	7.41	2.84	4.65	3.07	4.04	3.9		*		-
NT2RP3000333	5.32	5.01	9.94	8.43	4.88	3.17	4.98	3.48	4.27				
NT2RP3000341	13.68	14.31	17.57	13.78	9.61	9.9	9.7	9.67	11.82		*		-
NT2RP3000344	45.81	52.79	53.7	28.28	29.87	22.15	36.08	31.27	32.79	**	**	-	-
NT2RP3000345	9.05	22.29	17.79	14.81	9.64	10.42	11.7	5.94	6.21				
NT2RP3000348	152.75	76.47	143.51	181.96	103.16	145.4	96.65	108.56	99.33				
NT2RP3000350	14.44	9.79	17.94	12.6	7.91	9.69	10.66	15.9	13.61				
NT2RP3000359	12.38	12.66	23.75	11.88	10.77	13.58	14.05	17.04	16.51				
NT2RP3000361	30.21	20.92	25.69	12.5	10.99	10.9	7.28	12.88	9.35	**	**	-	-
NT2RP3000366	69.71	53.96	58.74	44.82	38.68	40.33	27.58	41.09	30.61	*	*	-	-
NT2RP3000378	5.8	12.66	6.1	6.74	3.98	3.58	4.72	5.63	5.68				
NT2RP3000384	26.45	19.42	18.46	13.21	9.98	7.79	8.34	6.32	5.93	*	**	-	-
NT2RP3000389	22.1	25.13	28.16	17.61	19.95	18.45	23.81	18.85	25.81	*		-	
NT2RP3000393	33.85	14.06	19.19	10.32	8.44	17.76	6.01	7.4	12.32				
NT2RP3000395	24.46	28.99	21.1	13.42	10.29	14.47	9.05	14.21	24.87	**		-	
NT2RP3000397	24.89	21.35	36.91	14.31	14.82	16.14	17.25	23.74	23.2				
NT2RP3000398	9.55	10.75	17.31	7.25	6.82	4.6	4.16	4.17	3.99		*		-
NT2RP3000403	93.32	64.65	56.89	57.84	43.74	45.93	35.74	40.63	30.88		*		-
NT2RP3000418	14.37	22.01	20.2	11.88	12.29	11.51	7.67	14.89	12.11	*		-	
NT2RP3000424	40.86	56.6	51.72	39.57	32.99	30.24	31.05	29.26	23.73	*	*	-	-
NT2RP3000427	19.59	24.95	16.59	14.3	10.74	15.64	9.16	9.9	12.52		*		-
NT2RP3000431	16.18	14.67	25.82	11.73	10.4	20.33	8.15	16.47	13.08				
NT2RP3000433	25.31	54.08	36.8	35.67	31.56	27.85	24.04	39.4	34.85				
NT2RP3000436	9.62	10.09	16.49	6.56	4.89	5.29	2.88	5.01	2.75	*	*	-	-
NT2RP3000439	44.72	47.78	44.4	50.96	50.94	30.43	33.38	44	42.05				
NT2RP3000441	10.82	8.95	14.82	10.83	6.19	5.02	6.65	8.63	7.39				
NT2RP3000446	17.45	14.75	26.3	14.55	11.35	9.32	12.21	11.85	12.68				
NT2RP3000448	6.61	7.47	11.97	6.37	5.01	4.15	4.85	3.6	5.55				
NT2RP3000449	17.38	26.19	23.45	8.67	7.34	7.86	3.61	4.2	2.92	**	**	-	-
NT2RP3000451	31.29	40.71	35.46	10.79	20.02	15.29	13.25	22.78	15.67	**	**	-	-
NT2RP3000456	6.24	4.2	13.64	8.03	3.84	0	2.84	3.63	2.55				
NT2RP3000460	10.33	10.39	17.07	7.27	4.9	3.93	5.19	5.56	4.78	*	*	-	-
NT2RP3000471	11.88	7.85	23.63	10.17	6.71	3.54	3.68	5.28	5.09				
NT2RP3000477	49.73	54.72	58.77	38.09	33.82	22.58	25.2	26.62	28.76	*	**	-	-
NT2RP3000478	6.95	4.02	8.07	5.51	2.95	1.38	1.83	1.8	1.91		*		-
NT2RP3000481	11.03	7.58	11.93	11.71	8.13	6.39	6.65	9.77	6.96				
NT2RP3000484	25.46	33.21	34.57	19.56	15.47	13.87	14.97	11.89	12.9	*	**	-	-
NT2RP3000487	21.14	29.38	33.76	13.62	12.2	14.9	5.33	12.46	12.14	*	*	-	-
NT2RP3000512	12.44	14.88	14.98	11.55	7.87	5.16	5.05	7.04	5.14	*	**	-	-
NT2RP3000523	93.94	104.88	80.32	71.64	44.61	35.48	20.12	30.84	18.65	*	**	-	-
NT2RP3000526	7.94	7.79	12.87	7.19	2.92	3.56	4	5.42	4.09		*		-
NT2RP3000527	42.97	38.74	42.72	25	28.15	22.19	19.81	21.07	11.92	**	**	-	-
NT2RP3000531	20.64	13.92	14.48	12.89	10.75	4.81	8.04	4.79	4.56		*		-
NT2RP3000532	5.33	6.65	5.17	4.82	3.38	2.17	2.24	1.62	4.13		*		-
NT2RP3000542	21.28	18.32	16.2	8.3	8.11	6.12	3.53	3.83	3.8	**	**	-	-
NT2RP3000554	11.71	17.67	14.03	9.45	3.02	6.99	4.57	4.9	5.09	*	**	-	-
NT2RP3000561	21.04	16.88	23.96	14.27	9.57	9.4	4.67	15.18	7.79	*	*	-	-
NT2RP3000562	56.42	51.6	61.28	47.36	46.18	42.62	32.74	44.25	48.68	*		-	
NT2RP3000578	19.29	21.22	25	14.6	13.72	9.4	9.07	9.7	10.06	*	**	-	-
NT2RP3000582	9.4	7.64	13.09	8.29	5.67	6.43	5.12	6.71	5.65				
NT2RP3000584	22.71	44.85	35.97	15.47	26.23	10.78	9.11	11.41	6.79		*		-
NT2RP3000586	8.23	4.88	7.14	6.37	3.31	2.87	3.91	1.9	2.63		*		-
NT2RP3000590	7.21	5.97	5.97	5.32	2.92	1.94	4.92	2.84	1.77		*		-
NT2RP3000592	69.63	37.92	90.02	128.75	103.66	125.15	70.02	69.72	60.26	*		+	

Table 439

NT2RP3000596	8.71	11.87	13.23	5.92	4.35	3.28	4.65	3.35	4	*	**	- -
NT2RP3000599	39.3	60.28	67.05	35.1	44.12	24.38	35.82	36.31	35.96			
NT2RP3000603	69.47	91.4	87.14	91.5	86.56	93.49	64.94	61.32	72.5			
NT2RP3000605	22.45	27.45	25.73	13.14	8.89	13.46	17.63	11.14	9.76	**	*	- -
NT2RP3000607	10.48	11.53	16.41	10.77	7.11	9.56	5.29	9.79	8.32			
NT2RP3000616	11.96	13.13	17.29	7.98	6.33	4.22	6.69	4.25	4.27	*	**	- -
NT2RP3000621	218.49	188.17	246.49	222.59	168.47	221.1	202.08	168.53	186.24			
NT2RP3000622	11.99	8.26	9.27	9.15	3.89	5.28	6.73	6.59	3.57			
NT2RP3000624	27.07	18.6	22.96	16.72	12.03	13.8	17.33	23.33	18.89	*		-
NT2RP3000628	27.69	34.41	73.45	22.73	20.51	22.18	15.98	19.75	18.56			
NT2RP3000631	8.03	12.91	11.07	11.79	9.91	5.14	4.52	6.12	7.95			
NT2RP3000632	16.5	21.72	26.01	18.26	13.03	16.89	15.73	14.14	13.67			
NT2RP3000638	31.94	42.93	38.07	22.76	17	20.23	24.56	32.44	30.42	**		-
NT2RP3000644	26.66	26.83	24.84	16.68	14.97	15.79	28.13	27.03	30.11	**		-
NT2RP3000645	12.37	13.95	21.96	14.87	10.1	8.68	7	6.44	7.2		*	-
NT2RP3000652	20.17	23.26	25.45	12.67	9.39	13.26	9.11	9.19	15.37	**	*	- -
NT2RP3000658	6.96	4.69	8.52	6.05	2.7	4.41	2.15	3.59	3.85		*	-
NT2RP3000660	21.94	12.21	11.63	11.36	9.42	9.56	9.02	8.73	8.05			
NT2RP3000661	15.39	18.23	27.58	11.62	4.78	9.25	6.26	7.03	6.07	*	*	- -
NT2RP3000665	34.94	43.07	59.18	27.69	16.86	21.15	16.2	20.9	14.32	*	*	- -
NT2RP3000676	11.53	4.79	8.95	6.6	4.34	2.4	4.94	2.78	3.68			
NT2RP3000677	12.19	14.6	7.18	13.97	4.51	9.55	9.82	11.58	12.06			
NT2RP3000681	7.72	7.98	7.04	6.12	2.54	4.33	4.62	3.23	3.26	*	**	- -
NT2RP3000683	16.43	8.63	13.69	14.68	12.94	13.49	5.83	9.27	7.59			
NT2RP3000685	8.41	6.46	7.19	10.24	3.04	4.6	5.55	3.8	3.45		*	-
NT2RP3000690	11.62	7.55	10.23	15.03	9.13	13.25	14.85	17.96	14.92		*	+
NT2RP3000688	6.94	6.35	7.8	8.41	2.13	5.63	3.39	7.51	5.51			
NT2RP3000708	9.74	10.33	12.77	11.25	8.14	10.39	9.73	10.17	12.86			
NT2RP3000719	9.86	16.24	14.31	8.23	2.38	5.7	5.89	3.68	4.39	*	*	- -
NT2RP3000721	8.23	3.7	5.33	7.95	1.94	5.33	6.54	5.47	6.13			
NT2RP3000728	4.68	4.69	4.86	7.19	1.44	3.15	5.16	3.82	3.57			
NT2RP3000730	14.89	15.22	17.78	16.76	11.05	11.99	16.08	10.04	9.6			
NT2RP3000733	62.46	50.63	81.88	55.7	39.3	45.85	39.59	39.01	40.88			
NT2RP3000735	4.91	3.22	9.89	6.52	1.99	3.91	2.03	3.65	2.09			
NT2RP3000736	6.36	3.45	10.98	8.89	2.09	4.31	3.75	3.03	2.56			
NT2RP3000739	40.42	44.03	40.83	24.77	27.39	34.23	25.37	20.3	32.14	*	*	- -
NT2RP3000742	4.84	6.47	8.58	7.03	4.15	2.9	3.28	5.74	3.55			
NT2RP3000753	8.3	6.8	12.66	10.6	4.35	5.47	5.99	5.75	7.45			
NT2RP3000759	36.84	70.63	56.01	36.02	19.41	27.88	8.09	6.25	5.44		**	-
NT2RP3000789	45.54	27.39	34.07	33.12	27.39	34.54	20.51	27.67	27.21			
NT2RP3000815	22.33	13.62	22.75	12.02	10.68	14.79	18.74	20.82	19.96			
NT2RP3000818	30.57	21.11	33.63	24.24	17.69	21.68	13.73	17.32	15.5		*	-
NT2RP3000820	35.87	28.12	43.92	32.81	27.98	25.05	21.15	26.93	23.2			
NT2RP3000821	3.51	4.2	7.16	6.21	2.3	3.01	3.82	2.8	1.62			
NT2RP3000825	16.22	23.18	33.6	11.67	17.67	13.25	9.13	8.99	16.22			
NT2RP3000826	57.22	56.7	80.61	55.4	48.67	48.17	57.78	64.97	54.17			
NT2RP3000836	3.1	3.53	3.85	7.53	2.33	2.42	3.69	4.81	2.68			
NT2RP3000838	14.56	14.22	18.93	20.92	12.46	10.78	11.08	17.41	54.13			
NT2RP3000839	45.25	36.9	44.36	35.78	27.32	20.79	19.28	33.14	25.15	*	*	- -
NT2RP3000841	12.21	10.37	21.1	12.42	10.04	9.18	8.34	11.21	7.12			
NT2RP3000845	8.59	31.26	15.5	9.69	12.93	10.25	5.37	12.21	8.92			
NT2RP3000847	12.91	10.6	18.85	11.08	8.9	9.57	6.7	5.47	6.54		*	-
NT2RP3000848	11.47	16.2	11.34	8.1	7	4.83	3.86	7.4	3.83	*	*	- -
NT2RP3000850	21.09	31.1	29.31	19.76	12.79	16.25	10.7	10.54	5.18	*	**	- -
NT2RP3000852	2.73	3.9	3.17	7.51	3.17	2.38	4.15	2.97	3.66			
NT2RP3000858	32.3	21.43	36.02	18.9	21.77	13.31	16.61	18.23	32.52			
NT2RP3000861	15.56	12.49	16.59	9.02	5.36	4.49	4.53	5.88	27.25	**		-
NT2RP3000862	12.15	10.89	17.99	10.36	6.14	6.17	5.59	8.92	5.21		*	-
NT2RP3000885	9.02	6.17	10.68	7.46	4.29	4.01	2.73	4.35	3.2		*	-
NT2RP3000886	43.46	38.1	57.47	39.52	40.18	44.87	37.48	37.57	27.56			
NT2RP3000868	10.55	23.22	17.15	7.33	6.65	4.58	6.64	9.1	10.81	*		-
NT2RP3000869	5.78	11.8	14.52	9.41	10.86	7.13	6.87	5.05	7.12			
NT2RP3000871	194.48	190.18	141.72	252.15	170.88	170.92	247.35	193.7	214.46			
NT2RP3000875	14.37	14.46	23.84	13.76	12.05	11.47	7.45	6.27	6.52		*	-

Table 440

NT2RP3000895	2.84	2.51	12.27	4.16	1.17	2.03	1.28	3.4	1.59				
NT2RP3000900	10.4	8.3	14.31	18.92	3.45	5.38	4.15	13.51	4.93				
NT2RP3000901	14.3	18.5	22.78	13.03	13.47	11.77	11.97	9.53	14.53				
NT2RP3000903	5.01	6.85	6.69	5.82	1.64	3.35	1.28	1.92	1.35		**		-
NT2RP3000904	108.6	100.47	129.83	118.07	108.3	100.81	97.74	77.69	108.28				
NT2RP3000907	84.64	90.19	89.66	84.77	80.01	92.59	125.26	82.21	80.83				
NT2RP3000913	19.19	19.49	20.62	24.35	9.57	18.44	17.39	14.75	19.21				
NT2RP3000917	16.28	18.3	30.01	16.96	15.22	12.11	11.68	16.63	14.88				
NT2RP3000919	9.33	7.65	14.92	9.52	7.41	6.8	4.46	8.2	5.92				
NT2RP3000921	112.89	136.59	133.65	119.03	103.41	74.11	25.71	35.79	29.01		**		-
NT2RP3000942	67.7	68.21	86.84	75.24	51.25	30.13	38.31	52.76	48.83		*		-
NT2RP3000968	50.83	31.86	37.11	29.89	24.92	14.66	9.86	11.81	12.71		**		-
NT2RP3000974	8.96	8.74	9.35	9.04	12.66	5.51	4.39	4.92	2.99		**		-
NT2RP3000980	52.51	65.55	64.13	24.76	40.04	30.49	19.39	8.08	16.43	**	**	-	-
NT2RP3000984	21.27	24.19	17.57	32.72	12.14	21.58	18.47	14.77	17.87				
NT2RP3000994	13.76	10.35	18.12	10.02	6.77	7.25	4.5	8.07	7.2		*		-
NT2RP3001001	26.43	28.79	25.4	17.26	14.54	13.11	11.19	38.41	33.45	**	*	-	
NT2RP3001004	4.86	4.98	10.62	7.73	3.07	4.03	3.13	4.4	2.41				
NT2RP3001007	7.65	8.96	16.59	12.13	9.28	3.44	5.05	6.53	5.77				
NT2RP3001012	29.74	22.53	33.06	15.24	16.46	13.42	12.28	11.59	13.53	*	**	-	-
NT2RP3001042	8.82	8.59	12.15	8.9	5.69	3.5	3.15	4.09	3.65		**		-
NT2RP3001044	9.07	11.65	10.99	8.25	9.28	5.59	7.83	7.51	5.88		*		-
NT2RP3001048	6.16	7.8	4.48	10.05	2.76	3.93	4.91	5.32	6.21				
NT2RP3001050	13.37	10.61	15.08	10.7	4.83	9.6	6.34	11.26	9.4				
NT2RP3001055	13.05	10.48	21.89	13.3	7.76	7.17	10.39	12.83	10.26				
NT2RP3001057	402.89	324.38	250.29	272.31	285.99	209.38	216.17	328.86	144.63				
NT2RP3001061	7.38	5.55	10.57	7.56	3.5	2.09	3.67	3.84	2.18		*		-
NT2RP3001069	5.39	4.71	9.6	4.84	1.4	2.62	2.39	2.57	3.49				
NT2RP3001074	12.1	8.82	12.25	8.96	3.61	6.95	9.25	6.39	6.94				
NT2RP3001078	13.01	11.28	14.67	14.05	9.24	8.9	10.46	7.65	9.46		*		-
NT2RP3001081	8.54	6.06	5.96	10.22	3.89	7.03	6.21	3.36	4.4				
NT2RP3001084	37.48	37.33	40.93	15.51	10.29	21.45	23.22	30.25	29.17	**	*	-	-
NT2RP3001095	7.76	24.69	13.38	9.04	3.7	5.9	3.38	7.52	4.23				
NT2RP3001096	10.65	10.08	12.53	7.44	5.06	4.16	3.27	5.66	3.18	*	**	-	-
NT2RP3001097	16.83	38.99	30.48	15.02	9.07	10.26	12.7	8.94	6.97		*		-
NT2RP3001107	28.61	24.48	44.48	22.05	25.16	18.26	10.04	8.83	11.02		*		-
NT2RP3001109	17.96	17.48	18.06	10.7	9.3	6.66	7.73	5.5	3.91	**	**	-	-
NT2RP3001111	10.67	15.58	14.57	9.33	6.41	6.38	8.41	3.97	4.53	*	*	-	-
NT2RP3001112	31.69	26.22	26.11	22.8	9.31	16.42	16.88	9.36	14.31		**		-
NT2RP3001113	14.44	9.43	17.91	10.99	5.21	10.46	6.16	6.79	9.04				
NT2RP3001115	254.68	276.58	258.3	135.39	153.31	123.7	118.47	299.67	339.02	**		-	
NT2RP3001116	5.38	8	8.83	6.23	4.02	2.69	4.29	3.33	3.99		*		-
NT2RP3001119	18.64	22.98	19.35	7.26	6.2	5.92	8.84	7.37	9.08	**	**	-	-
NT2RP3001120	6.46	9.54	10.55	6.21	2.06	2.39	3.48	2.35	2.85	*	**	-	-
NT2RP3001126	20.13	19.18	15.24	6.77	6.2	4.55	4.46	2.87	5.52	**	**	-	-
NT2RP3001127	348.14	574.68	264.45	161.21	220.83	168.52	583.89	269.72	342.5				
NT2RP3001133	93.42	110.06	112.43	155.23	89.96	123.37	108.06	86.85	85.22				
NT2RP3001140	96.94	96.61	111.2	55.83	46.1	51.01	55.61	103.28	84.66	**		-	
NT2RP3001147	4.72	7.64	8.71	6.37	2.09	3.65	2.74	3.66	2.93		*		-
NT2RP3001150	11.47	12.3	12.64	9.98	10.24	3.21	4.96	7.94	8.36		**		-
NT2RP3001152	36.54	72.08	61.62	86.57	55.9	58.11	48.19	41.6	53.56				
NT2RP3001155	19.7	23.76	17.71	11.79	7.15	8.62	14.02	11.36	10.16	**	*	-	-
NT2RP3001156	19.46	20.53	21.5	20.77	20.49	12.08	20.09	17.5	18.2				
NT2RP3001159	18.55	19.29	22.76	15.71	9.43	11.61	19.86	20.4	20.19	*		-	
NT2RP3001170	16.8	14.86	12.69	11.85	4.5	6.68	9.82	3.85	4.53	*	*	-	-
NT2RP3001176	17.96	17.32	14.24	8.81	7.86	12.88	9.17	14.49	11.22	*		-	
NT2RP3001195	197.73	229.27	190.42	299.15	260.22	386.11	194.62	191.1	184.16	*		+	
NT2RP3001209	74.83	67.88	81.64	88.53	60.41	90.53	81.32	84.97	83.11				
NT2RP3001214	17.39	13.69	27.12	17.15	13.89	13.51	7.67	14.21	13.2				
NT2RP3001216	18.74	16.38	19.13	19.54	12.84	10.16	26.01	26.17	21.52		*		+
NT2RP3001221	8.31	7.39	8.65	9.62	5.18	6.37	8.56	6.05	7.92				
NT2RP3001226	22.75	26.78	31.16	8.49	9.07	6.76	11.49	9.21	9.9	**	**	-	-
NT2RP3001230	6.51	6.56	3.98	9.46	3.93	5.31	7.3	6.36	5.9				
NT2RP3001232	6.36	3.81	12.04	7.09	3.14	3.56	1.97	4.41	3				

Table 441

NT2RP3001236	30.11	19.17	30.67	17.48	11.33	17.06	7.98	12.61	12.49		*	-
NT2RP3001239	12.58	7.93	16.69	7.8	5.43	5.92	7.31	5.36	3.8			
NT2RP3001240	16.64	15.42	32.69	20.34	13.57	11.75	7.09	11.44	8.12			
NT2RP3001245	8.04	12.54	22.57	10.74	8.24	10.53	7.27	7.75	6.31			
NT2RP3001253	5.41	9.93	13.75	5.39	2.74	1.6	4.68	3.73	2.31			
NT2RP3001259	278.9	310.98	327.25	256.7	262.84	274.28	334.89	289.89	242.91			
NT2RP3001260	18.94	14.44	22.33	34.17	17.19	23.22	21.96	25.77	20.83			
NT2RP3001264	67.04	56.89	77.24	82.42	71.22	82.52	43.6	44.18	61.74			
NT2RP3001268	54.13	43.25	63.3	45.53	25.93	35.18	39.08	48.29	54.07			
NT2RP3001271	7.61	5.79	12.88	6.16	2.76	3.69	3.87	7.7	5.38			
NT2RP3001272	23.18	22.6	31.48	18.93	15.25	15.77	18.56	19.39	20.08	*		-
NT2RP3001274	143.91	121	164.35	135.41	115.24	154.69	133.08	136.37	139.51			
NT2RP3001275	7.03	7.19	20.08	7.2	8.45	4.21	4.17	4.56	3.94			
NT2RP3001280	14.64	18.72	19.46	9.93	11.17	5.67	7.5	8.91	6.46	*	**	- -
NT2RP3001281	0.38	2.63	0.7	4.71	1.73	1.17	1.88	0.77	0.6			
NT2RP3001288	43.86	21.34	42.34	25.62	18.43	26.29	27.01	32.19	37.1			
NT2RP3001297	77.1	64.75	81.93	35.55	27.23	38.6	12.09	28.24	29.77	**	**	- -
NT2RP3001300	9.48	9.06	13.81	7.61	5.56	4.66	4.6	5.82	8.28			
NT2RP3001301	5.4	3.52	7.37	3.86	1.62	1.25	1.66	3.26	1.26			
NT2RP3001307	13.22	10.36	15.55	10.66	10.08	6.04	5.09	8.17	7.35		*	-
NT2RP3001310	9.88	12.87	16.58	11.85	7.95	6.71	4.27	4.42	3.89		*	-
NT2RP3001318	7.4	8.54	9.21	7.25	6.79	6.73	5.34	5.32	3.43		*	-
NT2RP3001322	11.09	11.38	14.04	15.94	12.19	11.47	14.66	6.17	7.73			
NT2RP3001325	1201.7	1025	1099	286.93	377.86	405.84	75.06	206.06	219.63	**	**	- -
NT2RP3001338	162.73	132.54	198.96	171.74	181.83	241.04	134.27	161.16	143.19			
NT2RP3001339	16.04	11.7	17.8	11.35	7.84	6.88	2.83	5.64	4.58	*	**	- -
NT2RP3001340	35.84	31.42	47.79	30.03	31.99	45.26	31.64	27.19	27.6			
NT2RP3001341	37.44	66.22	47.17	33.31	24.96	24.34	25.96	38.56	34.37			
NT2RP3001354	42.85	32.23	43.99	23.31	23.56	19.16	13.01	13.77	11.4	*	**	- -
NT2RP3001355	2.26	7.76	10.15	5.3	3.13	3.72	4.66	3.96	2.91			
NT2RP3001356	43	54.12	51.32	62.98	37.84	46.81	81.45	50.61	59.12			
NT2RP3001359	34.72	29.05	42.17	41.55	33.32	37.07	21.86	23.34	24.66		*	-
NT2RP3001364	19.26	26.46	29.33	17.86	11.52	13.89	13.78	18.18	15.95	*	*	- -
NT2RP3001373	16.79	12.24	26.6	10.58	10.1	9.34	9.17	17.19	12.49			
NT2RP3001374	95.59	73.12	108.77	136.19	114.69	107.19	68.33	56.48	69.32			
NT2RP3001383	12	19.08	15.5	12.1	5.75	6.51	13.27	9.62	6.82			
NT2RP3001384	22.91	17.21	30.7	33.57	22.7	20.56	19.13	14.74	15.12			
NT2RP3001388	9.38	9.17	7.78	9.06	5.69	4.27	7.73	5.71	5.18		*	-
NT2RP3001392	4.64	4.2	2.65	5.43	2.03	2.78	2.37	2.94	3.1			
NT2RP3001396	47.27	37.6	60.04	23.62	14.23	34.71	12.93	30.54	38.42			
NT2RP3001398	13.09	9.85	15.48	8.92	6.22	7.1	4.4	8.04	6.53	*	*	- -
NT2RP3001399	17.91	14.49	24.37	16.05	7.15	6.8	6.07	7.51	6.62		*	-
NT2RP3001402	30.22	31.51	33.24	60.13	23.85	9.5	15.21	24.77	23.82		*	-
NT2RP3001407	72.56	60.86	88.74	96.01	74.06	85.12	43.61	63.39	61.28			
NT2RP3001416	18.88	22.22	16.48	16.79	17.16	5.73	3.31	4.98	5		**	-
NT2RP3001420	5.88	3.11	4.79	4.91	2.62	1.74	1.34	1.67	2.52		*	-
NT2RP3001425	11.74	10.47	11.8	11.91	6.37	9.11	8.4	4.94	6.04		*	-
NT2RP3001426	12.17	11.79	16.88	9.1	9.64	6.43	5.51	9.62	7.81		*	-
NT2RP3001427	10.81	11	21.59	12.3	6.43	8.87	17.53	22.78	19.89			
NT2RP3001428	7.7	10.58	20.16	8.58	3.38	6.04	5.05	8.84	8.9			
NT2RP3001429	4.55	6.04	12.09	5.05	1.79	1.93	2.26	1.46	1.89			
NT2RP3001432	20.32	18.99	30.96	16.39	14.24	12.25	16.49	28.23	11.89			
NT2RP3001439	31.43	37.32	28.95	26.93	25.44	19.21	14.96	11	10.21		**	-
NT2RP3001441	34.77	41.28	46.38	53.64	42.72	50.36	30.69	23.25	24.74		*	-
NT2RP3001446	4.24	2.49	4.94	4.53	3.01	2.2	2.82	2.01	1.51			
NT2RP3001447	22.35	21.24	25.11	13.3	8.65	15.94	13.67	37.08	14.99	*		-
NT2RP3001449	139.79	126.76	203.02	199.4	166.47	178.45	131.32	105.74	139.38			
NT2RP3001453	31.6	35.5	49.48	34.98	29.3	36.04	28.49	31.86	35.69			
NT2RP3001457	13.38	17.23	17.13	11.75	10.12	6.15	5.98	6.75	6.92	*	**	- -
NT2RP3001459	11.29	13.84	13.09	7	3.75	5.3	5.53	4.44	5.41	**	**	- -
NT2RP3001463	6.65	4.84	3.81	4.67	1.94	1.07	1.98	2.08	0.69		*	-
NT2RP3001466	5.28	4.9	5.4	5.77	2.51	1.55	2.18	1.94	1.06		**	-
NT2RP3001472	5.37	5.26	7.06	12.24	7.01	3.59	1.12	2.87	2.9		*	-
NT2RP3001475	230.39	301.8	150.57	92.73	106.13	95.77	29.54	68.35	93.78	*	*	- -

Table 442

NT2RP3001479	6.51	3.77	10.27	6.45	4.18	2.2	2.6	4.56	5.3				
NT2RP3001490	15.72	6.25	23.45	15.28	5.31	6.47	7.24	7.84	8.04				
NT2RP3001492	14	14.91	21.99	13.76	7.53	9.81	14.28	13.21	12.48				
NT2RP3001495	18.56	21.11	19.03	12.08	9.76	9.93	15.89	18.33	21.35	**		-	
NT2RP3001497	36.57	27.99	40.31	47.7	28.75	36.07	23.59	21.43	24.3		*		-
NT2RP3001501	16.76	28.67	29.3	12.62	8.54	7.31	11.78	2.93	8.97	*	*	-	-
NT2RP3001527	5.54	5.56	5.02	7.34	2.65	3.31	4.71	3	2.59		*		-
NT2RP3001529	21.9	27.01	22.29	20.64	12.59	16.78	7.77	18.39	18.96				
NT2RP3001538	80.06	67.26	76.24	89.51	76.4	114.47	59.99	77.08	72.65				
NT2RP3001539	4.24	4.99	8.09	6.1	3.34	4.14	3.58	5.72	3.56				
NT2RP3001542	17.53	25.89	26.44	14.74	14.15	8.68	14.26	12.41	17.97	*		-	
NT2RP3001549	6.14	6.2	5.77	5.79	1.73	1.92	2.67	2.05	1.89		**		-
NT2RP3001554	28.4	40.66	43.76	10.47	10.16	7.96	15.92	6.96	13.22	**	**	-	-
NT2RP3001560	79.18	91.03	86.96	84.47	48.32	76.97	115.31	93.32	84				
NT2RP3001561	3.47	3.93	2.29	6.28	2.08	3.28	2.23	2.16	2.49				
NT2RP3001564	34.74	32.97	34.99	17.25	16.65	19.41	10.11	30.58	15.23	**		-	
NT2RP3001568	23.08	14.44	30.67	16.92	14.73	6.11	7.97	12.05	7.85				
NT2RP3001575	34.43	18.91	39.8	19.69	12.66	21.53	16.47	22.21	25.65				
NT2RP3001580	17.53	21.3	27.37	11.9	7.8	11.25	7.5	7.41	8.67	*	**	-	-
NT2RP3001587	14.32	16.9	20.18	11.06	6.6	9.89	19.28	18.65	20.31	*		-	
NT2RP3001589	5.31	5.44	5.39	5.29	2.4	2.48	2.34	4.87	3.41				
NT2RP3001592	37.3	61.22	57.18	30.41	23.17	28.18	46.3	38.66	32.65	*		-	
NT2RP3001607	11.49	11.68	9.02	7.34	3.49	8.45	5.15	2.53	3.96		**		-
NT2RP3001608	30.61	24.16	28.98	15.14	18	18.45	9.66	10.92	10.91	**	**	-	-
NT2RP3001613	55.34	46.31	54.71	81.86	48.17	86.77	51.11	48.11	44.78				
NT2RP3001619	162.64	181.38	185.09	152.03	118.43	125.85	144.48	167.59	158.06	*		-	
NT2RP3001621	29.97	24.25	25.08	33.83	16.83	30.34	32.22	27.66	24.11				
NT2RP3001629	28	13.33	26.21	16.28	12.69	19.85	19.79	23.48	12.56				
NT2RP3001630	3.51	2.38	4.56	4.63	1.01	2.11	3.79	2.64	3.67				
NT2RP3001631	64.16	51.12	67.22	112.91	65.5	60.67	59.38	50.82	71.84				
NT2RP3001634	3.71	4.65	2.94	7.85	2.25	2.09	4.62	2.51	1.18				
NT2RP3001642	29.24	22.78	34.25	25.21	18.32	21.46	34.78	35.92	40.14				
NT2RP3001645	18.72	13.31	23.84	17.34	7.46	8.49	11.13	12.12	12.05				
NT2RP3001650	4.88	6.33	12.48	7.77	5.89	4.37	3.47	3.76	3.82				
NT2RP3001667	17.36	19.67	39.76	21.84	7.89	10.07	11.81	14.81	13.16				
NT2RP3001671	13.32	10.22	13.86	10.05	5.86	9.27	7.9	6.32	3.97		*		-
NT2RP3001672	56.18	72.22	87.94	28.72	18.36	21.55	10.7	4.04	14.95	**	**	-	-
NT2RP3001676	11.94	10.66	12.76	8.88	5.99	6.36	7.09	3.31	6.98	*	*	-	-
NT2RP3001678	368.4	207.45	268.13	268.3	249.2	237.9	189.86	337.31	274.16				
NT2RP3001679	19.45	8.41	17.68	13.47	5.77	7.99	3.71	6.54	7.99				
NT2RP3001682	115.37	82.43	118.94	71.89	56.26	91.02	56.88	114.15	137.5				
NT2RP3001685	4.91	3.52	11.94	5.16	2.78	2.73	5	2.99	2.91				
NT2RP3001688	4.75	1.41	4.66	3.33	0.27	0.64	0.99	2.07	0				
NT2RP3001690	8.33	10.1	11.83	11.07	4.69	5.02	5.74	5.13	6.32		*		-
NT2RP3001693	2.22	6.17	10.5	5.55	2.56	2.65	2.84	2.33	2.39				
NT2RP3001696	7.34	11.29	11.31	6.93	5.94	11.43	6.97	3.31	6.44				
NT2RP3001698	780.45	572.31	725.4	616.13	658.96	0.94	533.83	1241.6	1289.4				
NT2RP3001708	348.43	297.84	257.74	514.57	355.27	1.82	148.2	628.13	519.33				
NT2RP3001712	32.9	21.37	35.65	18.32	14.72	16.28	22.44	33.16	22.67	*		-	
NT2RP3001716	13.86	9.55	15.36	8.27	11.28	8.27	5.55	15.45	9.22				
NT2RP3001724	28.26	21.7	18.91	32.47	31.93	25.73	18.65	23.86	18.15				
NT2RP3001727	27.92	15.82	33.03	16.01	12.47	12.24	8.97	9.14	8.89		*		-
NT2RP3001729	2.64	5.64	5.12	5.09	2.61	2.56	2.6	2.88	1.65				
NT2RP3001730	421.81	524.98	490.91	328.42	274.16	316.08	179.32	117.74	101.94	**	**	-	-
NT2RP3001733	1.54	1.62	4.9	4.53	0	1.49	0.54	0.39	1.87				
NT2RP3001737	7.85	25.52	17.42	10.76	4.14	4.59	3.35	7.04	17.36				
NT2RP3001738	28.07	24.45	41.36	18.76	13.82	15.18	12.56	15.63	32.84	*		-	
NT2RP3001739	2.19	2.42	9.16	4.78	1.8	1.62	1.06	2.07	0.9				
NT2RP3001742	11.1	11.43	14.41	9.77	5.51	6.65	7.73	6.52	8.12	*	*	-	-
NT2RP3001751	1.19	1.87	3.32	5.53	0.3	1.67	1.29	0.92	0.82				
NT2RP3001752	2.48	4.8	2.87	3.47	0.21	1.52	1.75	2.38	0.9				
NT2RP3001753	3.96	5.83	5.77	7.82	4.31	2.86	4.73	5.28	2.61				
NT2RP3001754	3.14	1.28	9.55	3.89	0.47	2.48	0.99	1.82	0.86				
NT2RP3001756	4.67	4.56	13.42	7.12	2.77	3.58	2.62	4.94	3.56				

Table 443

NT2RP3001764	3.84	4.67	12.85	4.07	1.87	1.79	1.19	3.02	2.08				
NT2RP3001771	10.53	6.71	15.52	12	8.69	4.55	2.42	4.06	4.07		*		-
NT2RP3001777	40.65	47.79	33.95	47.7	28.57	21.63	29.91	18.82	40.09				
NT2RP3001782	18.47	18.59	14.66	13.14	8.87	10.49	5.89	13.23	9.56	*	*	-	-
NT2RP3001792	51.98	43.73	63.18	42.18	33.54	33.35	80.48	61.45	65.58				
NT2RP3001799	7.5	9.23	9.91	6.52	4.07	3.35	7.42	5.61	3.54	*		-	
NT2RP3001819	9.21	8.05	11.94	7.62	3.17	5.23	2.57	7.27	6.12				
NT2RP3001829	0.79	0.98	6.7	3.6	0.17	1.25	3.26	1.13	0.11				
NT2RP3001836	16.84	18.26	30.32	14.13	7.32	15.63	6.9	7.75	7.46		*		-
NT2RP3001839	6.81	9.19	13.79	8.6	4.4	4.34	2.3	5.79	3.54				
NT2RP3001844	5.94	4.03	11.89	5.39	1.37	2.09	2.04	1.24	1.53				
NT2RP3001848	53.13	36.02	38.27	40.15	39.26	28.02	46.65	51.58	51.5				
NT2RP3001854	53.05	46.79	83.54	47.02	38.11	28.76	72.37	61.23	74.82				
NT2RP3001855	8.77	9.33	11.43	9.53	8.22	8.62	9.1	7.34	5.15				
NT2RP3001857	2.78	1.95	7.57	5.8	0.8	2.63	1.53	2.14	0.96				
NT2RP3001858	1.48	1.77	7.55	6.01	1.18	1.83	0	1.41	1.37				
NT2RP3001861	4.86	3.76	12.83	6.03	2.09	1.54	1.75	2.42	0.53				
NT2RP3001866	4.29	4.19	8.56	7.38	2.36	3.86	2.27	2.97	2.71				
NT2RP3001871	4.11	2.37	11.14	4.75	0.71	0.4	0.62	1.36	0.06				
NT2RP3001874	10.44	5.38	11.3	5.07	2.46	1.93	2.08	3.65	5.3	*		-	
NT2RP3001878	6.84	8.82	7.25	6.09	2.26	2.81	4.01	2.14	3.46	*	**	-	-
NT2RP3001885	6.75	5.91	9.28	7.33	5.82	5.26	4.29	3.86	3.96		*		-
NT2RP3001896	15.8	9.61	18.78	10.19	5.77	12.23	2.88	7.21	8.15				
NT2RP3001898	10.12	6.81	17.59	9.29	3.83	4.48	2.35	4.36	3.15				
NT2RP3001899	4.46	3.48	9.66	6.74	4	4.77	3.33	4.46	3.02				
NT2RP3001901	2.97	2.49	8.51	4.89	2.11	2.05	1.6	0.22	0.74				
NT2RP3001915	21.98	18.4	24.23	18.83	15.46	12.75	6.48	6.95	5.98		**		-
NT2RP3001926	42.5	70.22	59.74	46.58	37.18	35.96	45.08	32.42	25.88				
NT2RP3001929	7.68	7.59	9	5.33	1.88	5.28	3.26	1.47	1.63	*	**	-	-
NT2RP3001931	7.03	5.58	8.39	8.57	1.83	4.32	4.68	3.69	4.06		*		-
NT2RP3001938	0.69	0.54	7.42	4.87	0	1.52	0	1.16	0.26				
NT2RP3001943	188.81	183.6	152.87	80.5	86.76	128.25	85.31	121.73	115.26	*	*	-	-
NT2RP3001944	17.12	20.99	26.58	14.69	15.73	4.63	10.12	15.18	9.75		*		-
NT2RP3001945	39.73	40.32	37.82	24.74	26.95	28.23	17.61	14.81	14.26	**	**	-	-
NT2RP3001947	47.48	38.36	48.19	30.55	15.52	22.26	24.69	18.23	25.96	*	**	-	-
NT2RP3001948	37.29	38.85	47.2	29.25	26.76	28.05	30.76	28.58	28.74	*	*	-	-
NT2RP3001952	10.17	10.07	6.99	3.68	1.57	0.37	2.44	1.18	1.17	**	**	-	-
NT2RP3001954	9.56	18.54	17.84	8.37	4.32	7.01	11.86	5.36	4.75	*		-	
NT2RP3001956	3.88	4.98	8.37	7.17	1.4	2.11	0.35	2.86	1.91				
NT2RP3001967	7.48	3.68	9.02	8.89	3.53	3.86	3.05	4.36	2.97				
NT2RP3001968	2.15	1.05	4.78	4.72	1.42	2.2	1.63	2.56	0.82				
NT2RP3001976	1.89	2.22	5.25	5.93	1.38	2.82	1.33	1.09	1.87				
NT2RP3001986	3.89	3.3	6.39	4.22	1.46	2.65	3.43	6.44	2.42				
NT2RP3001989	6.56	8.64	5.36	8.05	1.81	1.73	3.37	1.97	1.12		*		-
NT2RP3002002	7.76	11.38	8.57	5.38	2.01	2.22	6.25	3.04	6.16	*		-	
NT2RP3002004	7.76	12.41	12.08	6.85	3.16	4.05	3.73	2.48	3.6	*	**	-	-
NT2RP3002007	14.2	10.34	19.98	11.2	4.92	6.67	4.6	9.34	6.75				
NT2RP3002014	2.11	1.84	5.64	7.64	3.81	2.33	1.74	3.76	3.1				
NT2RP3002015	10.24	10.71	16.79	11.66	11.36	10.59	8.67	8.67	11.36				
NT2RP3002033	8	6.97	11.92	6.98	3.29	5.92	6.91	8.34	9.48				
NT2RP3002045	7.45	16.7	16.88	5.97	3.53	4.5	4.78	3.11	3.05	*	*	-	-
NT2RP3002054	292.36	495.82	456.61	206.09	224.87	171.66	441.79	291.3	543.12	*		-	
NT2RP3002056	3.09	3.6	0.88	3.45	0.32	0.79	0.92	1.02	0.67				
NT2RP3002057	10.26	15.21	13.61	7.78	1.9	3.69	9.33	6.11	3.21	*	*	-	-
NT2RP3002061	3.7	2.82	3.37	5.14	1.22	2.6	0	1.37	0.53		**		-
NT2RP3002062	14.95	11.22	12.96	12.28	11.33	13.44	7.88	11.32	11.12				
NT2RP3002063	3.07	0.91	3.18	5.76	3.45	2.53	1.35	2.57	1.94				
NT2RP3002064	4.75	4.07	6.08	8.44	3.11	3.26	2.69	6.61	3.65				
NT2RP3002071	2.99	2.02	2.84	4.58	1.41	2.26	2.09	2.02	0.69				
NT2RP3002073	4.16	1.73	3.01	5.39	0.35	0	3.4	1.98	3.29				
NT2RP3002074	3.97	4.7	9.59	5.64	1.52	1.74	2.26	2.79	1.05				
NT2RP3002075	115.61	136.72	152.03	61.15	60.41	66.84	138.08	127.44	140.01	**		-	
NT2RP3002077	1.88	1.37	7.12	4.73	0	2.99	1.52	0.95	1.4				
NT2RP3002081	9.52	4.64	17.43	9.04	2.14	3.38	6.77	6.6	8.59				

Table 444

NT2RP3002086	9.1	5.64	14.68	7.72	4.13	4.75	9.35	9.69	7.69				
NT2RP3002094	3.34	2.83	6.44	4.61	2.06	2.3	2.41	5.92	1.29				
NT2RP3002095	12.33	8.92	11.73	8.59	3.97	5.5	5.94	5.18	4.01	*	**	-	-
NT2RP3002097	23.91	20.85	34.1	19.75	11.2	19.57	12.95	19.73	14.4				
NT2RP3002098	5.03	5.84	6.49	7.72	2.61	2.62	5.48	4.78	3.63				
NT2RP3002102	13.2	5.06	15.39	11.41	5.66	7.42	3.96	4.11	3.36				
NT2RP3002106	10.36	7.3	14.64	10.63	8.57	6.26	3.35	4.87	10.6				
NT2RP3002108	4.96	2.64	12.49	5.65	1.44	2.35	2.54	2.99	5.43				
NT2RP3002109	40.98	15.02	38.55	15.39	16.89	11.31	8.11	16.82	8.14				
NT2RP3002110	5.34	2.87	6.32	5.23	2.17	1.37	2.33	2.43	0.38				
NT2RP3002113	9.48	7.75	15.49	10.55	5.09	3.01	6.14	4.67	6.08				
NT2RP3002120	7.73	8.74	11.8	6.57	3.91	2.89	5.04	3.74	4.99	*	*	-	-
NT2RP3002121	1.11	4.94	1.77	5.17	1.32	0.68	2.8	1.37	1.2				
NT2RP3002126	64.09	54.26	55.37	40.43	28.8	44.09	33.92	65.97	39.23	*		-	
NT2RP3002128	8.94	4.6	9.8	7.18	4.51	3.23	4.1	5.32	11.38				
NT2RP3002130	45.15	21.81	38.29	25.97	19.96	17.62	5.74	23.29	23.75				
NT2RP3002133	713.78	729.07	666.05	842.53	766.78	697.72	544.62	1065.2	813.76				
NT2RP3002136	99.29	50.26	79.88	69.55	58.35	39.45	17.4	37.71	52.59				
NT2RP3002140	3.69	7.52	7.94	5.4	2.45	3.08	2.99	3.81	3.42				
NT2RP3002142	9.07	12.94	11.89	8.33	6.6	5.19	5.4	5.06	2.64	*	**	-	-
NT2RP3002146	9.3	10.61	11.18	9.37	7.32	7.23	12.19	11.03	8.72				
NT2RP3002147	11.07	11.26	19.71	10.63	7.44	5.02	4.38	6.88	4.67		*		-
NT2RP3002151	15	10.97	25.17	14.01	7.18	7.82	7.02	15.09	18.04				
NT2RP3002155	53.25	66.04	47.55	73.17	43.36	52.61	36.35	94.67	86.47				
NT2RP3002156	3.79	2.7	6.74	4.59	0.75	1.4	1.04	0.59	1.13		*		-
NT2RP3002160	9.08	10.25	12.47	12.87	7.96	7.04	2.86	3.65	6.87		*		-
NT2RP3002163	13.64	21.03	16.3	10.69	7.06	4.19	9.73	11.32	12.78	*		-	
NT2RP3002165	5.75	7.58	8.41	6.08	1.96	1.98	2.6	3.84	1.9	*	**	-	-
NT2RP3002166	5.43	5.03	4.69	5.27	1.55	0.67	2.88	6.31	2.47				
NT2RP3002173	517.9	446.69	509.69	297.97	240.6	253.29	44.66	135.22	128.7	**	**	-	-
NT2RP3002174	130.22	107.95	156.75	150.48	138.99	121.68	76.48	86.96	88.77		*		-
NT2RP3002181	5.97	4.69	12.81	5.8	2.39	3.23	1.84	5.23	1.34				
NT2RP3002185	44.31	38.54	51.77	25.79	16.42	22.4	38.06	52.39	48.7	**		-	
NT2RP3002193	7.33	7.63	13.87	8.26	3.71	3.99	4.19	5.78	8.23				
NT2RP3002204	41.05	45.66	52.03	45.02	28.36	25.63	28.31	47.28	47.76				
NT2RP3002244	12.8	20.63	18.31	13.33	15.24	10.05	9.17	7.08	5.13		*		-
NT2RP3002248	7.98	7.8	12.04	10.57	4.97	3.5	9.37	6.63	3.98				
NT2RP3002253	17.21	11.16	18.79	9.56	7.33	7.05	3.72	10.84	9.39	*		-	
NT2RP3002255	3.26	2.63	8.57	4.41	1.55	2.02	1.36	3.59	1.93				
NT2RP3002264	81.68	74.91	64.3	98.72	70.97	43.12	54.37	98.78	53.26				
NT2RP3002267	2.25	3.31	8.07	3.82	0.82	1.41	0.79	1.35	0.88				
NT2RP3002273	20.4	16.49	19.5	15.02	8.97	5.71	10.11	9.27	13.28	*	**	-	-
NT2RP3002276	3.97	2.93	8.38	4.35	0.7	1.55	1.24	0.89	0.84				
NT2RP3002281	13.35	12.31	15.77	11.45	7.06	7.28	10.16	10.76	11.32	*	*	-	-
NT2RP3002286	16.62	19.5	20.21	12.28	6.1	7.69	4.25	3.16	1.57	**	**	-	-
NT2RP3002297	94.9	98.81	132.4	64.72	33.84	39.88	11.41	37.45	29.98	*	**	-	-
NT2RP3002301	11.34	12.34	18.57	7.11	3.98	4.21	2.56	4.64	4.68	*	*	-	-
NT2RP3002303	7.54	10.15	16.1	7.32	5.62	4.17	5.05	6.82	7.85				
NT2RP3002304	91.67	49.25	50.79	81	77.65	34.95	31.29	39.07	25.04				
NT2RP3002309	4.32	3.35	10.38	4.01	1.44	1.07	2.59	1.36	0.22				
NT2RP3002311	9.65	9.45	12.73	9.08	6.57	4.41	3.9	4.09	5.31		**		-
NT2RP3002315	16.31	24.1	16.79	7.96	7.42	8.29	9.67	8.19	10.65	*	*	-	-
NT2RP3002319	8.49	14.45	9.47	9.99	3.2	4.43	5.43	3.04	5.3		*		-
NT2RP3002324	18.48	20.79	21.07	16.08	9.05	11.92	2.65	9.16	8.78	*	**	-	-
NT2RP3002330	14.44	26.39	29.36	13.92	12.3	11.42	5.86	11.72	10.72		*		-
NT2RP3002333	41.51	67.04	49.57	36.81	41.81	35.64	33.68	44.76	37.87				
NT2RP3002337	4.44	8.96	11.93	5.8	1.82	3.91	2.32	2.11	2.55		*		-
NT2RP3002342	25.61	22.15	24.13	19.61	11.87	9.75	11.85	13.94	20.4	*	*	-	-
NT2RP3002343	3.99	7.39	7.92	5.18	2.92	2.42	2.4	1.77	3.64		*		-
NT2RP3002351	20.96	17.51	19.58	6.79	4.97	3.6	9.93	4.83	3.54	**	**	-	-
NT2RP3002352	29.92	68.54	51.75	25.45	36.1	22.42	47.8	10.88	7.27				
NT2RP3002353	26.94	28.48	26.72	23.44	18.05	15.48	14.2	29.02	22.52	*		-	
NT2RP3002362	18.42	12.38	24.27	11.02	6.28	7.66	12.53	15.38	16.92				
NT2RP3002363	11.71	14.02	21.95	9.9	11.24	7.29	10.05	11.93	6.97				

Table 445

NT2RP3002377	20.63	15.78	16.8	13.04	9.6	12.99	16.42	23.7	18.15	*		-	
NT2RP3002397	5.32	9.77	13.16	6.81	2.98	3.19	4.39	2.85	3.63				
NT2RP3002404	6.54	8.21	7.65	4.33	1.3	1.29	2.68	0.69	1.15	*	**	-	-
NT2RP3002410	7.62	4.7	8.02	3.73	3.33	1.2	3.81	3.45	2.67	*	*	-	-
NT2RP3002414	5.43	4.93	6.09	6.64	1.85	2.91	4.09	1.68	3.33		*		-
NT2RP3002430	6.86	5.44	9.44	4.78	1.52	1.85	3.2	1.23	1.16		*		-
NT2RP3002448	12.97	9.25	9.52	5.21	1.95	1.81	2.67	2	4.7	**	**	-	-
NT2RP3002454	12.06	19.92	16.37	13.74	7.64	12.02	13.75	9.17	8.67				
NT2RP3002455	4.76	3.53	5.11	6.77	1.51	4.71	3.7	5.48	5.26				
NT2RP3002456	58.03	38.92	43.81	27.96	14.69	15.06	14.57	36.86	33.26	*		-	
NT2RP3002462	20.18	13.39	21.5	10.24	9.33	4.6	3.9	5.28	3.19	*	**	-	-
NT2RP3002469	3.83	1.84	6.7	6.03	3.37	1.62	2.45	1.7	0.82				
NT2RP3002470	35.44	35.5	72.47	34.81	21.72	19.39	33.8	20.85	19.08				
NT2RP3002484	3.62	2.13	4.4	4.15	1.03	1.2	2.28	1.6	1.75				
NT2RP3002491	13.97	21.34	15.21	12.05	5.93	4.04	5.95	7.05	7.23	*	*	-	-
NT2RP3002494	24.09	40.78	35.02	15.6	8.77	12.21	26.54	16.61	15.03	*		-	
NT2RP3002497	1.45	2.72	2.12	3.96	0.95	2.47	1.03	1.64	2.67		-		
NT2RP3002500	16.58	14.89	20.26	24.82	15.49	27.1	14.57	11.42	19.8				
NT2RP3002501	32.52	29.62	45.43	41.64	21.97	31.25	12.71	18.89	18.63		*		-
NT2RP3002512	5.61	3.7	5.13	8.12	4.35	5.53	3.81	5.6	5.08				
NT2RP3002529	570.71	676.56	723.55	824.94	401.81	698.08	438.95	899.52	707.21				
NT2RP3002533	33.09	38.94	36.28	44.79	15.69	31.1	9.54	21.79	17.75		**		-
NT2RP3002539	6.02	8.36	9.74	6.07	3.74	0.01	2.47	0	0.12		**		-
NT2RP3002540	4.32	7.97	5.52	9.08	2.78	5.47	9.44	4.32	6.18				
NT2RP3002543	12.62	4.6	12.88	12.84	5.24	6.49	9.1	11.85	10.42				
NT2RP3002545	2.99	1.16	9.33	6.12	1.46	2.25	2.07	3.55	0.82				
NT2RP3002549	6.99	4.28	13.6	7.32	1.84	2.44	4.48	4.56	2.91				
NT2RP3002552	4.39	5.59	10.04	7.03	1.31	2.23	3.66	3.6	2.29				
NT2RP3002558	34.53	21.49	27.53	25.41	11.35	21.08	37	39.71	40.69		*		+
NT2RP3002565	13.64	7.8	14.18	11.1	3.88	9.31	11.41	13.37	16.44				
NT2RP3002566	7.8	8.76	13.33	16.41	6.98	8.51	6.63	7.76	8.89				
NT2RP3002571	8.13	11.03	10.93	9.57	4.89	4.39	4.63	2.67	3.9		**		-
NT2RP3002572	74.15	45.74	56.76	41.43	36.41	30.38	19.06	45.1	46.35				
NT2RP3002573	32.62	15.75	29.51	19.71	16.82	14.99	13.13	13.23	21.22				
NT2RP3002577	47.28	29.36	41.83	19.87	14.5	21	17.59	15.85	17.3	*	*	-	-
NT2RP3002579	8.63	6.06	12.6	7.23	3.12	4.38	5.33	4.66	5.1				
NT2RP3002582	6.19	3.82	10.45	7.84	3.56	3.38	4.87	4.78	3.74				
NT2RP3002587	10.07	10.45	15.76	10.84	6.77	7.45	4.8	4.74	3.88		*		-
NT2RP3002590	544.94	699.14	857.26	489.72	627.82	453.24	363.97	273.66	582.87				
NT2RP3002602	7.18	7.63	10.58	10.16	7.38	6.68	4.87	4.34	6.16		*		-
NT2RP3002603	14.44	13.52	18.75	16.38	10.66	15.03	8.16	15.4	88.12				
NT2RP3002621	6.81	5.15	9.83	8.56	3.04	3.97	3.12	5.17	6.09				
NT2RP3002622	5.75	5.01	13.82	8.8	3.27	3.73	2.74	4.44	11.45				
NT2RP3002624	26.96	16.99	21.5	17.24	10.36	13.21	17.97	25.27	18.08				
NT2RP3002628	6.59	5.38	9.7	6.43	2.65	4.46	4.24	5.21	2.97				
NT2RP3002629	6.76	11.73	14.59	10	6.43	5.93	6.71	4.48	3.96				
NT2RP3002631	48.35	45.23	46.18	26.1	22.1	27.75	26.27	23.38	21.25	**	**	-	-
NT2RP3002647	12	15.89	13.32	16.2	15.29	15.81	10.24	7.5	7.23		*		-
NT2RP3002649	9.3	7.92	12.59	9.96	4.23	5.01	3.45	5.1	5.57		*		-
NT2RP3002650	26.86	18.53	27.47	18.25	9.68	13.45	17.35	20.46	18.82				
NT2RP3002652	5.52	5.57	14.03	5.61	3.76	3.01	2.75	4.84	3.27				
NT2RP3002654	20.14	13.49	14.7	11.91	10.11	6.69	5.42	7.8	5.1		*		-
NT2RP3002657	16.5	15.29	20.85	14.05	6.31	13.07	15.2	14.6	14.98				
NT2RP3002659	15.92	19.34	18.66	13.66	10.7	8.74	4.85	10.09	6.73	*	**	-	-
NT2RP3002660	5.66	10.19	9.81	8.43	3.68	4.95	6.72	4.39	3.92				
NT2RP3002663	10.53	17.57	11.68	14.14	15.43	9.63	19.1	11.04	8.75				
NT2RP3002664	28.81	23.63	39.16	18.72	11.43	13.27	7.92	17.21	15.51	*	*	-	-
NT2RP3002667	32.83	27.15	33.62	23.94	18.84	19.81	15.18	21.3	26.19	*		-	
NT2RP3002671	38.88	30.21	40.39	24.11	16.4	14.74	30.8	35.93	33.74	*		-	
NT2RP3002682	8.45	6.51	13.68	7.64	3.93	4.02	2.41	3.04	2.62		*		-
NT2RP3002684	20.03	14.16	18.81	8.9	9.81	5.51	4.13	6.96	4.79	*	**	-	-
NT2RP3002687	9.25	11.21	13.71	14.12	8.33	10.78	7.86	7.74	7.01		*		-
NT2RP3002688	168.35	106.47	188.15	190.36	164.88	198.08	153.97	87.55	117.43				
NT2RP3002698	8.07	8.3	9.14	8.34	5.8	6.56	5.59	5.87	4.73		**		-

Table 446

NT2RP3002701	11.4	8.8	15.19	9.64	4.21	7.04	4.79	10.11	7.18				
NT2RP3002705	30.23	29.89	43.68	30.05	23.71	23.42	20.15	25.03	27.52				
NT2RP3002708	25.52	23.92	35.27	19.02	13.81	19.8	19.34	22.92	17.32				
NT2RP3002711	87.34	128.24	131.86	149.35	126.88	84.65	16.56	37.78	36.54		**		-
NT2RP3002712	11.51	9.81	14.14	7.18	5.15	2.41	5.29	7.06	4.76	*	*	-	-
NT2RP3002713	17.13	13.75	17.42	8.41	9.55	4.36	13.41	9.28	8.38	*	*	-	-
NT2RP3002721	70.08	117.72	122.3	101.88	70.22	94.12	113.7	122.46	107.46				
NT2RP3002722	20.45	20.54	15.56	16.97	11.11	10.65	14.55	10.8	10.74		*		-
NT2RP3002723	12.21	14.76	21.14	7.75	4.55	7.76	4.96	7.72	6.61	*	*	-	-
NT2RP3002737	4.67	4.9	12.9	7.24	2.22	4.66	2.62	1.49	3.15				
NT2RP3002738	122.73	88.31	164.33	156.37	134.11	152.93	81.07	85.63	82.42				
NT2RP3002742	4.62	5.31	8.06	6.59	2.59	2.11	2.29	3.26	2.78		*		-
NT2RP3002744	11.76	7.9	17.24	10.03	4.45	6.38	6.88	8.18	6.87				
NT2RP3002756	8.91	6.64	6.82	7.81	5.13	2.63	2.84	1.31	1.38		**		-
NT2RP3002757	18.22	14.86	15.65	13.62	6.41	8.83	10.99	9.29	10.38	*	**	-	-
NT2RP3002758	16.5	15.69	16.85	13.98	8.17	9.33	15.83	11.78	10.47	*		-	
NT2RP3002762	6.55	8.17	14.93	9.33	2.38	7.36	4.56	5.11	6				
NT2RP3002763	6.01	4.94	14.86	7.96	3.26	4.46	4.15	2.77	3.35				
NT2RP3002770	13.79	15.86	20.19	13.26	7.67	4.65	6.38	6.79	5.16		**		-
NT2RP3002771	6.48	3.94	12.36	8.16	4.01	1.77	3.51	4.07	2.45				
NT2RP3002785	7.93	7.61	12.09	7.52	4.23	4.31	4.14	3.39	4.41		*		-
NT2RP3002790	12.74	8.68	16.54	10.03	4.49	9.67	11.67	8.3	11.43				
NT2RP3002799	44.32	35.15	61.61	71.32	40.17	61.97	38.77	29.46	32.11				
NT2RP3002801	9.13	7.96	8.02	8.82	3.17	7.55	6.99	2.43	2.63		*		-
NT2RP3002802	6.6	5.16	13.06	9.48	2.83	4.69	3.71	3.1	3.55				
NT2RP3002810	21.61	13.43	30.89	15.94	9.02	13.72	15.57	16.49	23.18				
NT2RP3002818	12.26	21.33	22.29	12.03	10.84	9.9	12.06	10.85	7.02				
NT2RP3002821	3.08	2.76	7.5	5.13	0.98	2.74	3.88	1.7	1.96				
NT2RP3002823	5.94	5.9	9.87	7.27	1.84	2.08	2.79	3.12	3.09		*		-
NT2RP3002825	46.16	68.1	69.32	16.84	16.8	11.22	9.52	7.53	4.62	**	**	-	-
NT2RP3002829	36.39	46.01	39.22	22.92	16.02	11.21	24.02	7.98	9.64	**	*	-	-
NT2RP3002831	9.11	9.95	10.41	14.39	9.89	8.12	9.96	4.98	9.9				
NT2RP3002836	16.68	11.51	17.27	10.91	4.09	9.65	4.05	4.72	7.36		**		-
NT2RP3002845	38.76	32.47	30.9	12.04	7.1	5.17	5.18	12.27	9.29	**	**	-	-
NT2RP3002852	27.07	21.18	24.92	24.24	10.22	18.18	20.47	22.49	18.97				
NT2RP3002861	6.45	10.44	9.71	7.81	2.41	4.65	6.77	4.65	5.14				
NT2RP3002869	6.19	9.1	10.7	6.8	3.23	3.7	4.89	3.27	3.99		*		-
NT2RP3002874	12.63	13.11	17.2	9.07	5.37	6.1	8.08	3.93	8.06	*	*	-	-
NT2RP3002876	143.63	148.27	181.51	254.93	163.87	216.77	137.83	99.6	141.63				
NT2RP3002877	16.65	19.83	22.97	18.33	13.19	15.19	13.02	8.47	12.29		*		-
NT2RP3002887	11.91	8.65	14.58	12.86	6.78	9.6	8.16	11.65	6.83				
NT2RP3002900	24.9	40	47.49	50.72	36.84	57.77	42.16	46.86	41.82				
NT2RP3002902	50.68	50.65	63.54	17.78	28.94	16.05	19.17	20.83	23.73	**	**	-	-
NT2RP3002909	5.43	3.6	6.73	6.91	1.07	4.91	4.39	3.43	4.07				
NT2RP3002911	32.27	38.37	39.37	37.75	22.31	32.66	41.96	41.35	47.38				
NT2RP3002948	97.24	122.54	134.73	183.88	103.17	110.98	109.55	85.09	95.2				
NT2RP3002953	130.69	155.36	174.07	145.08	99.42	98.1	201.22	181.14	165.58				
NT2RP3002955	11	13.27	12.07	9.74	5.71	6.63	7.47	5.75	5.17	*	**	-	-
NT2RP3002958	11.7	7.18	10.81	11.8	6.8	11.76	8.8	13.15	14.41				
NT2RP3002969	10.47	5.67	11.5	11.46	3.57	3.82	2.62	3.28	4.09		*		-
NT2RP3002972	9.18	3.34	9.31	7.48	3.85	0.87	5.21	5.53	7.19				
NT2RP3002978	17.8	13.14	17.07	16.61	7.47	16.55	15.58	17.59	21.66				
NT2RP3002983	14.39	16.02	14.98	15.99	6.52	11.68	18.52	16.38	19.45		*		+
NT2RP3002985	4.55	5.27	7.26	6.46	1.04	3.38	4.84	3.07	3.43				
NT2RP3002988	8.52	6.19	9.46	9	4.1	8.27	7.55	8.24	9.04				
NT2RP3003000	3.67	3.71	3.5	6.2	1.26	2.48	2.37	2.4	2.73		**		-
NT2RP3003008	10.96	2.67	10.84	10.43	9.08	7.16	5.31	8.35	5.42				
NT2RP3003012	2.33	3.47	10.69	4.62	0.4	1.73	0.84	1.69	1.54				
NT2RP3003015	94.04	42.5	71.87	52.22	37.75	51.79	66.36	44.43	66.31				
NT2RP3003018	4.14	3.87	9.63	5.98	1.6	1.48	2.56	2.43	2.26				
NT2RP3003028	3.8	4.39	9.49	7.13	4.25	1.98	3.07	2.68	1.64				
NT2RP3003029	10.59	12.64	16.85	9.46	5.29	7.18	11.38	8.45	12.28				
NT2RP3003032	18.44	16.02	27.77	16.77	11.22	12.42	15.36	17.44	10.46				
NT2RP3003041	9.55	9.82	9.95	12.39	5.66	4.67	6.47	4.02	3.62		**		-

Table 447

NT2RP3003044	20.51	12.05	18.28	17.95	10.92	17.93	12.47	17.92	24.95				
NT2RP3003047	318.58	233.21	307.78	283.91	158.8	215.31	289.99	339.63	305.02				
NT2RP3003050	6.01	3.67	13.67	6.04	1.27	2.97	2.45	4.04	3.78				
NT2RP3003053	4.73	4.39	9.42	5.4	1.52	3.2	1.65	2.69	4.02				
NT2RP3003059	3.4	2.18	5.45	4.75	1.77	1.03	2.8	1.96	1.97				
NT2RP3003061	3.92	4.63	10.62	7.14	5.71	3.17	3.68	3.67	3.35				
NT2RP3003068	13.64	16.72	19.09	13.94	11.08	9.11	15.51	9.65	9.79				
NT2RP3003071	501.47	582.68	529.35	407.82	335.95	447.01	379.51	122.11	170.7	*	*	-	-
NT2RP3003076	11.52	4.82	12.85	9.77	5.93	6.76	7.19	9.4	27.45				
NT2RP3003078	14.89	14.12	17.86	9.88	7.71	7.1	3.81	7.38	11.24	**	*	-	-
NT2RP3003081	14.34	14.21	20.22	13.69	9.02	9.23	12.85	17.91	10.55				
NT2RP3003090	4.38	6.96	9.84	6.19	3.29	2.43	4.26	4.05	2.94				
NT2RP3003097	14.02	15.06	14.8	11.66	5.57	6.77	8.05	9.19	6.11	*	**	-	-
NT2RP3003098	6.1	7.46	9.23	6.48	4.67	4.01	3.99	4.01	3.93		*		-
NT2RP3003101	11.04	12.95	14.52	11.99	6.27	8.65	11.09	9.21	8.98				
NT2RP3003109	27.77	29.32	24.18	32.49	26.06	31.9	22.67	12.21	14.33		*		-
NT2RP3003121	14.74	6.75	15.15	12.65	4.66	5.96	4.11	5.09	12.75				
NT2RP3003133	8.34	7.45	12.11	8.93	5.28	6.18	2.52	4.07	7.32				
NT2RP3003137	4.53	5.11	11.1	4.41	2.55	1.77	1.57	3.58	2.61				
NT2RP3003138	14.49	14.02	31.57	15.47	8.83	7.42	8.07	6.92	9.16				
NT2RP3003139	17.72	13.28	16.88	11.32	8.97	7.87	7.6	10.95	5.4	*	*	-	-
NT2RP3003145	29.81	27.36	41.27	37.92	28.86	28.23	19.57	16.3	17.5		*		-
NT2RP3003150	3.07	5.2	3.99	5.23	1.85	1.66	3.17	2.46	1.85				
NT2RP3003157	36.91	28.34	31.25	37.59	20.43	24.91	16.55	12.31	12.89		**		-
NT2RP3003185	12.88	12.16	22.32	13.29	10.08	11.04	7.56	13.67	13.84				
NT2RP3003193	56.79	51.34	61.74	61.27	47.04	47.44	61.96	79.57	80.02				
NT2RP3003197	14.34	9.96	23.45	8.85	5.2	5.54	6.63	9.8	4.5				
NT2RP3003203	13.42	14.29	19.75	14.19	7.85	8.04	8.52	12.56	10.13				
NT2RP3003204	19.08	17.04	30.4	16.33	10.47	7.75	7.19	12.58	11.16				
NT2RP3003210	6.33	8.19	12.29	9.16	9.84	6.28	6.27	7.36	5.46				
NT2RP3003212	8.37	8.5	11.56	8.16	5.18	3.57	6.2	5.26	6.14		*		-
NT2RP3003213	5.67	4.05	5.85	6.17	2.96	2.21	4.78	3.56	3.34				
NT2RP3003224	55.68	53.87	56.74	16.3	18.72	16.37	11.98	29.14	26.24	**	**	-	-
NT2RP3003226	4.57	3.58	10.67	6.47	2.35	3.36	2.91	2.15	2.81				
NT2RP3003230	7.29	5.28	14.91	8.17	2.63	3.43	3.72	2.45	3.81				
NT2RP3003235	79.63	66.15	103.5	95.3	92.56	60.75	55.64	70.39	55.23				
NT2RP3003242	73.44	66.48	77.54	45.7	33.8	25.86	41.52	43.2	38.85	**	**	-	-
NT2RP3003251	104.1	73.65	126.64	135.43	95.34	99.58	79.05	81.02	71.32				
NT2RP3003252	10.37	11.27	12.13	9.17	5.92	6.54	5.47	5.61	2.73	*	**	-	-
NT2RP3003258	15.2	11.75	13.65	15.47	7.62	6.38	7.6	4.08	5.36		**		-
NT2RP3003260	20.33	21.23	23.55	13.81	8.75	11.13	14.98	15.72	16.47	**	**	-	-
NT2RP3003264	39.02	33.18	49.85	37.17	29.58	23.32	18.19	26.52	25.18		*		-
NT2RP3003273	4.51	4.91	15.07	7.81	4.36	2.59	2.42	2.45	2.99				
NT2RP3003278	10.07	13.81	15.32	10.69	5.74	4.93	4.88	5.26	3.08		**		-
NT2RP3003280	8.01	8.36	9.74	5.35	2.41	1.58	1.8	2.02	2.23	*	**	-	-
NT2RP3003282	6.34	4.14	6.3	6.51	1.72	3.27	3.2	1.42	0.91		*		-
NT2RP3003290	5.35	4.64	5.82	6.64	2.67	3.3	2.13	0.74	2.31		**		-
NT2RP3003301	10.24	13.13	10.58	8.04	5.22	4.9	4.68	1.19	1.93	*	**	-	-
NT2RP3003302	44.6	31.52	44.49	25.69	16.4	28.65	36.54	47.16	60.3	*		-	
NT2RP3003311	4.75	4.55	11.5	8.43	3.14	4.46	2.2	3.71	1.64				
NT2RP3003312	24.36	35.16	29.14	9.01	9.9	12.13	5.11	6.46	5.49	**	**	-	-
NT2RP3003313	11.85	10.76	12.83	7.95	5.85	3.91	3.77	4.31	3.7	*	**	-	-
NT2RP3003327	9.48	7.49	11.81	7.32	3.83	2.99	4.61	4.57	4.3		*		-
NT2RP3003330	28.77	45.14	40.86	24.02	22.59	18.95	15.05	12.99	8.77	*	**	-	-
NT2RP3003344	7.42	9.51	10.17	9.56	3.26	4.53	3.31	3.26	4.42		**		-
NT2RP3003345	7.58	7.33	10.55	7.98	3.11	4.95	5.04	6.17	6.71				
NT2RP3003349	77.06	82.34	60.61	59.72	39.01	41.31	20.2	47.64	67.66	*		-	
NT2RP3003353	5.79	9.35	12.49	5.84	3.66	3.54	2.78	3.58	3.64		*		-
NT2RP3003354	50.09	93.38	122.44	53.2	56.67	30.98	100.88	61.77	52.32				
NT2RP3003368	10.01	14.26	18.12	8.66	5.26	5.87	4.9	3.64	2.35	*	*	-	-
NT2RP3003375	13.81	11.33	19.09	11.92	5.85	11.47	12.29	9.6	11.66				
NT2RP3003377	8.13	11.7	14	6.42	2.73	1.97	7.35	4.71	8.09	*		-	
NT2RP3003384	15.97	18.59	24.94	10.9	5.8	5.57	11.93	4.66	4.64	*	*	-	-
NT2RP3003385	10.44	16.16	15.37	14.39	15.35	10.89	10.54	6.35	9.2				

Table 448

NT2RP3003396	16.4	12.74	16.94	16.32	6.79	16.93	14.73	19.34	18.49				
NT2RP3003403	3.1	2.78	7.09	5.18	1.78	3.29	1.96	3.43	3.41				
NT2RP3003409	7.35	11.81	12.63	9.44	12.96	4.77	6.95	7.18	6.37				
NT2RP3003411	11.06	12.25	14.86	7.42	4.83	5.8	7.12	7.74	6.44	**	**	-	-
NT2RP3003420	19.06	32.9	36.55	21.71	11.78	14.57	23.43	20.87	21.3				
NT2RP3003425	6.27	5.68	8.42	5.84	2.62	3.03	4.29	2.39	4.38		*		-
NT2RP3003426	7.48	8.53	6.3	7.22	3.59	4.34	6.93	6.05	8.2				
NT2RP3003427	28.71	32.12	28.4	30.38	20.54	27.6	31.57	21.98	21.07				
NT2RP3003433	4.33	3.61	3.8	5.72	1.58	3.56	2.47	5.63	2.76				
NT2RP3003437	3.79	2.73	8.27	7.3	2.16	3.14	2.83	3.31	4.36				
NT2RP3003448	50.3	43.28	42.61	71.29	41.3	73.4	51.67	39.73	51.96				
NT2RP3003455	10.05	10.38	13.46	9.15	4.03	7.96	7.2	5.84	6.56		*		-
NT2RP3003462	10.37	9.93	17.25	9.92	5.42	4.43	5.52	5.56	5.82		*		-
NT2RP3003464	14.66	13.89	13.26	12.87	7.49	6.91	18.26	16.54	18.68		**		†
NT2RP3003469	17.22	14.94	13.68	14.5	4.68	9.94	19.05	18.28	19.4		*		†
NT2RP3003473	10.99	11.83	10.53	13.09	12.46	13.39	10.9	7.59	8.71	*		†	
NT2RP3003474	3.37	3.95	4.83	6.73	2.05	5.69	2.42	1.56	2.61		*		-
NT2RP3003475	25.58	23.74	27.15	19.96	21.31	0.35	11.64	10.85	19.52		*		-
NT2RP3003490	6.09	2.59	4.63	5.62	1.54	3.26	2.21	16.1	3.36				
NT2RP3003491	18.8	17.56	17.3	22.58	14.42	27.63	10.64	13.18	15.87		*		-
NT2RP3003493	4.17	0.67	1.27	6.14	0.62	2.97	3.62	2.46	1.88				
NT2RP3003500	5.9	4.89	5.02	7.76	1.8	6.18	6.6	5.32	6.99				
NT2RP3003527	7.67	4.85	6.47	6.19	2.35	4.17	6.12	6.18	4.88				
NT2RP3003532	10.61	16.22	14.72	12.47	4.81	8.89	14.42	12.45	12.16				
NT2RP3003535	38.7	29.85	32.07	25.66	21.86	25.49	14.16	14.9	18.19	*	**	-	-
NT2RP3003536	5.83	2.22	11.18	6.74	1.99	4.05	4.59	4.1	3.31				
NT2RP3003543	83.01	76.4	71.54	99.52	61.99	69.1	35.13	38.35	47.54		**		-
NT2RP3003549	5.05	3.61	9.39	4.68	1.49	3.34	2.95	6.92	3.73				
NT2RP3003552	5.72	3.03	6.03	6.81	1.98	1.74	4.06	3.11	1.34				
NT2RP3003555	7.3	5.08	11.06	9.46	2.64	6.2	9.1	6.02	7.32				
NT2RP3003559	16.08	18.05	20.35	13.82	7.72	7.64	10.69	7.28	10	*	**	-	-
NT2RP3003564	21.9	11.18	19.14	32.64	13.35	24.42	5.9	11.04	13.84				
NT2RP3003572	4.45	3.71	12.53	6.23	1.91	3.3	2.99	5.76	5.28				
NT2RP3003576	10.13	4.39	10.89	7.2	4.48	6.35	2.89	3.48	6.99				
NT2RP3003587	4.99	3.94	10.87	4.59	3.45	2.48	4.61	2.31	2.5				
NT2RP3003589	8.81	6.29	8.93	5.98	6.78	3.45	8.93	5.16	5.31				
NT2RP3003592	16.97	13.2	13.23	12.11	9.09	12.9	9.83	6.59	9.69		*		-
NT2RP3003593	8.95	15.57	14.21	12.38	7.8	13.05	6.6	6.07	15.06				
NT2RP3003614	16.19	15.38	25.69	16.13	12.3	18.94	17.5	16.33	15.44				
NT2RP3003621	23.31	9.78	21.55	19.16	8.76	10.65	10.2	15.44	18.25				
NT2RP3003625	30.15	13.92	27.9	27.09	17.35	16.31	10.08	25.7	26.09				
NT2RP3003627	13.85	10.22	17.05	10.88	8	10.73	7.14	16.59	27.58				
NT2RP3003636	43.56	19.06	24.94	24.57	26.12	25.77	9.71	16.11	10.76				
NT2RP3003642	9.55	5.41	10.21	6.42	5.7	4.71	4.31	4.84	5.36				
NT2RP3003645	11.93	7.13	13.91	10.67	5.31	7.85	4.02	4.25	4.25		*		-
NT2RP3003648	6.56	6.34	9.24	8.44	4.41	4.52	4.4	2.95	3.73		*		-
NT2RP3003649	26.09	26.77	29.81	22.55	18.26	23.64	34.18	24.81	32.1	*		-	
NT2RP3003650	12.61	11.46	21.64	12.68	5.46	10.24	6.28	12.27	13.31				
NT2RP3003656	6.54	4.65	10.33	8.68	1.7	4.51	3.42	4.72	11.15				
NT2RP3003659	9.46	5.9	15.28	7.57	5.1	6.1	4.35	6.43	5.32				
NT2RP3003662	8.5	8.39	10.9	5.37	1.92	5.94	1.35	3.6	1.87	*	**	-	-
NT2RP3003664	4.6	5.97	8.27	6.79	3.03	4.25	2.14	1.93	3.82		*		-
NT2RP3003665	11.75	13.45	13.25	12.32	5.11	5.74	4.75	7.06	5.47		**		-
NT2RP3003671	70.45	72.23	46.58	69.47	88.76	53.27	45.85	13.94	22.44		*		-
NT2RP3003672	12.42	9.87	13.46	13.04	14.86	11.85	11.18	14.12	13.48				
NT2RP3003673	8.49	4.06	14.72	9.56	3.98	4.91	4.97	6.88	5.68				
NT2RP3003679	10.33	6.46	20.68	8.71	5.36	8.11	4.9	8.58	8.08				
NT2RP3003680	13.23	15.82	26.63	9.67	11.59	10.92	6.46	10.89	9.67				
NT2RP3003686	3.02	3.35	12.97	5.63	1.59	1.88	2.06	1.47	1.07				
NT2RP3003689	9.23	7.33	11.82	8.17	6.77	3.83	2.32	5.97	3.24		*		-
NT2RP3003697	6.83	7.26	6.91	7.08	5.61	6.06	2.11	3.71	4.84		*		-
NT2RP3003701	9.67	9.01	11.76	7.31	4.84	5.19	3.31	2.62	4.46	*	**	-	-
NT2RP3003704	10.73	9.76	12.38	10.7	7.93	10.02	15.67	9.66	12.47				
NT2RP3003714	6.87	2.51	9.56	7.86	2.41	3.23	1.8	2.83	0.8				

Table 449

NT2RP3003716	7.01	8.27	14.18	5.47	2.75	3.52	6.58	5.29	3.83				
NT2RP3003721	13.04	10.15	23.8	10.64	5.81	9.58	11.26	11.19	10.89				
NT2RP3003722	3.89	8.42	15.57	8.33	6.34	5.67	3.09	6.47	3.17				
NT2RP3003726	9.91	10.2	12.37	9.7	5.8	5.18	6.04	11.22	5.51				
NT2RP3003729	15.24	10.41	15.84	9.27	8.89	4.46	6.77	7.5	6.93		*		-
NT2RP3003731	21.75	24.76	24.08	12.03	11.65	6.88	4.57	8.08	5.08	**	**	-	-
NT2RP3003740	6.25	8.21	13.85	9.2	5.84	6.01	5.86	5.22	4.61				
NT2RP3003746	8.07	4.76	18.45	7.1	1.15	4.58	3.94	4.56	4.9				
NT2RP3003749	12.41	10.83	19.25	6.47	8	6.02	6.17	7.75	8.42				
NT2RP3003754	6.51	6.89	16.88	6.39	6.73	2.6	13.69	10.54	7.77				
NT2RP3003759	5.04	4.82	10.4	5.36	1.64	1.95	2.96	2.71	1.17				
NT2RP3003764	37.79	25.83	53.35	42.39	40.22	42.13	25.68	27.55	28.87				
NT2RP3003766	53.84	52.07	31.23	39.67	26.34	21.22	14.6	22.88	28.5		*		-
NT2RP3003767	8.01	8.08	7.88	8.43	4.34	4.24	4.39	2.88	4.34		**		-
NT2RP3003778	24.16	27.96	20.47	21.14	16.84	15.25	32.15	22.31	26.7				
NT2RP3003779	12.68	5.29	15.64	10.68	4.35	10.53	3.1	5.95	4.41				
NT2RP3003783	21.6	12.18	19.59	7.99	4.9	7.06	6.28	6.7	5.9	*	*	-	-
NT2RP3003787	6.7	5.75	13.41	6.04	3.64	1.85	4.2	4.99	1.46				
NT2RP3003789	8.11	11.36	13.5	7.92	6.55	8.67	5.52	5.69	3.28		*		-
NT2RP3003795	28.23	17.85	14.78	13.94	17.1	12.18	13.09	11.24	13.99				
NT2RP3003799	7.73	3.87	9.64	5.67	2.6	3.17	2.83	1.93	2.55				
NT2RP3003800	80.77	76.75	98.8	62.18	49.64	73.93	101.61	58.63	58.22				
NT2RP3003805	19.72	20.08	15.07	17.29	8.51	14.67	17.48	12.39	11.94				
NT2RP3003809	8.63	14.84	28.37	7.81	4.06	5.86	6.78	7.04	6.7				
NT2RP3003819	19.91	12.71	21.8	8.29	12.89	15.12	8.35	11.58	14.32				
NT2RP3003824	4.44	5.34	16.42	6	3.26	2.18	5.16	4	3.14				
NT2RP3003825	15.83	8.99	17.57	10.52	9.35	8.99	8.88	7.14	8.67				
NT2RP3003828	7.18	6.66	13.27	7.4	5.95	4.81	5.75	3.03	3.24				
NT2RP3003831	49.77	38.05	46.92	12.19	13.59	13	11.7	8.2	8.68	**	**	-	-
NT2RP3003833	7	12.76	5.52	6.51	1.52	3.02	3.01	1.46	3.08				
NT2RP3003836	22.92	45.16	37.16	16	14.78	18.49	26.73	7.91	11.58	*		-	
NT2RP3003842	3.09	1.45	4.55	4.66	0.91	2.25	1.5	2.49	0.97				
NT2RP3003843	23.17	13.66	18.94	21.62	11.25	18.44	16.81	22.17	19.21				
NT2RP3003844	11.64	8.51	12	9.56	4.9	7.1	7.94	10.02	13.61				
NT2RP3003846	11.56	8.88	8.25	8.42	3.89	7.04	8.15	6.21	10.88				
NT2RP3003849	5.16	5.61	9.2	5.16	1.5	2.43	2.36	2.09	1.97		*		-
NT2RP3003862	8.43	6.43	11.03	6.94	2.53	2.38	2.84	2.47	3.72		*		-
NT2RP3003870	9.39	14.91	15.6	7.42	3.58	2.61	4.29	2.22	5.4	*	*	-	-
NT2RP3003874	8.27	8.06	7.54	6.09	3.19	3.65	2.59	2.64	5.21	*	**	-	-
NT2RP3003876	6.84	5.28	7.66	10.08	2.52	6.72	2.11	6.22	4.3				
NT2RP3003880	11.2	8.02	13.91	8.47	2.77	7.12	3.7	8.83	6.95				
NT2RP3003889	6.9	11.63	11.35	8.75	7.41	9.51	7.37	8.06	5.22				
NT2RP3003891	13.51	11.29	17.94	8.42	7.04	7.49	10.43	12.21	12.8	*		-	
NT2RP3003914	2.72	1.62	6.58	5.33	2.56	2.54	2.7	1.4	2.69				
NT2RP3003915	13.41	9.97	16.94	9.16	3.88	5.29	7.39	4.87	7.36	*	*	-	-
NT2RP3003918	7.35	6.41	5.09	8.06	2.84	2.93	4.26	2.94	4.43		*		-
NT2RP3003920	10.75	6.92	10.79	7.41	1.85	6.22	6.71	4.36	3.03		*		-
NT2RP3003924	33.52	17.52	18.55	12.63	9.6	13.46	9.41	16.84	13.76				
NT2RP3003932	13.16	5.83	7.58	6.21	2.22	4.38	1.9	2.22	2.59		*		-
NT2RP3003939	11.85	14.76	15.54	9.97	7.98	8.34	3.34	3.94	3.84	*	**	-	-
NT2RP3003940	12.22	9.19	12.29	11.49	8.56	4.42	7.78	12.51	10.79				
NT2RP3003943	7.2	4.68	6.57	7.12	5.58	5.18	4.42	3.92	6.05				
NT2RP3003959	7.72	13.55	11.27	9.14	1.71	5.84	6.69	7.88	9.75				
NT2RP3003963	75.69	75.77	72.03	129.26	82.85	108.1	81.78	51.88	65.78				
NT2RP3003965	18.74	14.24	13.95	14.48	9.03	12.62	20.67	19.88	26.47				
NT2RP3003972	4.57	5.37	14.74	8.17	2.14	5.46	5	3.91	5.17				
NT2RP3003973	6.48	6.48	12.61	7.2	3.25	3.55	3.26	4.26	5.78				
NT2RP3003979	4.45	3.72	9.63	4.82	2.41	2.62	1.16	1.72	1.66				
NT2RP3003980	146.06	117.79	158.74	103.46	88.31	102.32	155.94	132.47	147.6	*		-	
NT2RP3003982	7.33	5.76	16.01	6.18	2.48	3	4.61	2.79	5.02				
NT2RP3003989	10.71	10.02	27.87	8.13	4.12	8.61	5.84	9.52	13.56				
NT2RP3003992	46.04	43.58	55.68	31.62	22.83	36.4	32.87	30.71	18.85	*	*	-	-
NT2RP3004000	75.38	38.37	57.12	93.25	54.67	51.6	36.78	36.39	33.4				
NT2RP3004001	14.94	10.16	22.03	15.95	8.73	15.13	13.16	15.23	21.06				

Table 450

NT2RP3004005	23.75	15.81	26.46	14	10.64	14.12	16.28	18.58	18.43				
NT2RP3004013	22.54	11.33	21.98	6.11	3.13	3.73	3.05	4.94	3.43	*	*	-	-
NT2RP3004016	7.39	7.18	13.3	10.92	9.82	5.35	6.27	5.44	4.76				
NT2RP3004025	22.82	15.93	25.25	22.37	10.03	12.12	21.2	17.91	21.7				
NT2RP3004030	4.66	4.65	8.61	4.83	3.44	3.8	4.36	2.41	1.96				
NT2RP3004041	4.1	2.26	3.06	5.03	2.28	1.57	2.62	0.7	0.71				
NT2RP3004042	2602.1	1724.7	1778.2	2098.3	1690	1795.1	1947.3	2828.9	2085.3				
NT2RP3004044	32.34	21.11	30.01	12.91	11.29	11.35	7.18	15.29	26.2	**		-	
NT2RP3004051	19.22	22.27	34.06	33.29	21.4	25.83	12.31	39.18	27.89				
NT2RP3004052	20.9	17.89	21.89	18.39	15.57	16.97	13.27	17.39	19.16				
NT2RP3004053	19.14	11.65	20.87	15.13	10.18	12.84	3.1	7.99	5.77		*		-
NT2RP3004055	5.06	6.81	8.6	5.35	3.54	2.7	2.8	3.03	2.13		*		-
NT2RP3004059	26.03	28.01	36.98	19.3	19.54	21.1	20.16	18	15.03	*	*	-	-
NT2RP3004063	29.14	22.42	34.14	23.83	23.28	19.51	31.01	26.64	12.72				
NT2RP3004067	7.85	8.62	20.76	10	4.39	4.65	3.75	4.12	8.39				
NT2RP3004070	905.61	934.59	965.28	291.19	622.85	595.78	278.31	1360.6	1279.5	*		-	
NT2RP3004075	11.59	15.27	23.01	8.7	5.82	8.89	3.95	5.77	5.73		*		-
NT2RP3004078	13.83	11.53	17.13	13.53	5.08	9.69	12.68	11.48	12.45				
NT2RP3004083	33.39	27.25	43.84	12.1	13.49	7.53	6.38	6.07	6.79	*	**	-	-
NT2RP3004084	25.34	24.44	39.2	27	15.25	16.2	38.67	47.1	47.33				
NT2RP3004087	13.47	17.06	17.12	15.44	8.85	8.53	10.22	10.37	8.13		*		-
NT2RP3004090	72.24	81.09	78.4	57.09	57.97	55.36	77.78	70.88	90.98	**		-	
NT2RP3004093	28.49	18.68	45.95	14.41	12.09	18.33	8.92	23.19	25.5				
NT2RP3004095	33.26	26.66	48.11	23.16	21.66	33.49	19.24	23.44	21.47				
NT2RP3004102	34.73	35.32	40.77	25.98	17.76	24.22	15.74	23.36	12.18	*	**	-	-
NT2RP3004110	7.05	4.57	10.07	7.67	1.49	3.89	2.25	3.65	1.62		*		-
NT2RP3004119	11.05	7.96	13.76	6.77	3.42	4.11	3.84	3.73	1.51	*	*	-	-
NT2RP3004125	3.06	3.32	9.52	6.05	1.93	1.78	1.81	1.49	1				
NT2RP3004129	11.05	13	16.54	13.66	11.08	8.18	7.67	3.97	5.87		*		-
NT2RP3004130	6.85	5.7	8.22	6.11	4.3	3.04	7.91	3.1	2.41		**		-
NT2RP3004133	8.31	5.24	20.22	8.3	3.21	4.09	3.33	4.08	3.29				
NT2RP3004145	5.99	4.29	13.16	5.33	2.78	2.69	2.63	4.11	3.14				
NT2RP3004148	53	37.5	48.88	32.7	23.92	15.17	30.82	36.4	44.13	*		-	
NT2RP3004155	8.18	8.86	12.7	12.14	3.98	4.25	2.59	2.94	3.13		**		-
NT2RP3004165	77.97	53.41	68.62	51.37	46.12	31.89	49.51	25.55	55.19				
NT2RP3004179	9.55	6.18	11.2	6.95	2.94	2.88	4.01	3	3.7		*		-
NT2RP3004185	6.31	5.21	6.12	9.04	2.95	2.38	1.55	0.61	2.3		**		-
NT2RP3004188	6.31	7.01	6.86	7.94	4.08	2.67	3.74	2.3	1.82		**		-
NT2RP3004189	15.63	7.3	21.16	9.58	5.21	8.89	4.83	8.4	6.14				
NT2RP3004190	64.52	34.39	57.67	48.45	40.38	53.55	47.37	42.21	45.49				
NT2RP3004191	122.58	123.5	136.79	74.78	46.86	44.19	48.51	70.16	47.4	**	**	-	-
NT2RP3004202	18.55	13.31	21.41	14.01	15.47	6.42	10.97	12.13	10.67				
NT2RP3004205	10.59	7.33	14.79	6.1	4.73	2.92	2.52	2.35	2.6		*		-
NT2RP3004206	15.55	12.16	17.94	7.47	8.64	7.63	5.69	7.13	12.18	*		-	
NT2RP3004207	8.65	8.42	9.24	5.53	2.88	3.67	2.31	1.22	2.02	**	**	-	-
NT2RP3004209	27.4	23.65	14.82	17	13.67	16.8	19.95	17.39	12.49				
NT2RP3004215	22.45	23.53	27.86	11	7.75	10.82	4.22	8.07	7.54	**	**	-	-
NT2RP3004219	5.58	5.12	13.51	6.61	2.08	4.81	3.19	3.17	3.09				
NT2RP3004242	4.18	6.26	13.02	6.15	3.05	4.41	4.72	3.98	3.45				
NT2RP3004246	3.85	4.1	9.37	4.89	2.24	1.94	1.48	3.04	2.11				
NT2RP3004253	7.46	3.55	9.07	5.38	2.69	1.44	2.57	2.47	3.21				
NT2RP3004258	8.43	4.33	9.6	7.18	4.84	3.38	6.14	4.76	3.41				
NT2RP3004262	5.75	6.49	6.12	6.38	2.36	2.74	4.69	0.6	2.65		*		-
NT2RP3004275	5.37	6.56	6.47	6.33	1.33	2.3	2.5	1.89	3.75		**		-
NT2RP3004282	4.86	27.86	18.63	6.39	3.74	5.05	2.71	3.54	3.27				
NT2RP3004289	6.43	5.13	10.92	5.92	2.79	3.35	2.25	2.59	3.21				
NT2RP3004294	4.71	4.44	6.56	4.95	2.62	3.32	2.88	6.45	3.88				
NT2RP3004298	64.72	55.93	73.74	63.66	58.3	70.43	70.1	51.46	68.44				
NT2RP3004309	10	7.69	11.97	7.21	2.5	3.75	5.84	3.48	5.36	*	*	-	-
NT2RP3004321	23.29	38.14	42.57	12.44	16.53	8.76	14.14	5.43	9.71	*	*	-	-
NT2RP3004322	4.19	4.29	4.98	4.8	1.3	0.91	2.93	1.84	2.18		**		-
NT2RP3004332	9.53	11.83	11.13	7.92	3.85	4.05	4.3	2.24	2.92	*	**	-	-
NT2RP3004334	14.9	13.13	17.93	15.28	11.06	7.25	6.62	11.71	9.43		*		-
NT2RP3004336	9.94	8.5	13.66	9.26	7.37	6.68	4.73	8.17	4.32				

Table 451

NT2RP3004338	20.15	16.11	15.61	11.35	11.45	16.93	14.61	18.8	16.46				
NT2RP3004341	45.52	46.06	66.9	30.5	32.86	24.48	35.75	44.1	42.23	*		-	
NT2RP3004345	5.41	7.27	12.03	7.28	2.26	2.19	5.01	3.58	4.59				
NT2RP3004348	8.2	11.9	19.15	6.37	5.32	6.29	9.92	4.97	6.08				
NT2RP3004349	46.27	44.89	52.77	25.21	14.4	28.82	51.32	39.58	50.42	**		-	
NT2RP3004355	13.69	17.95	13.45	12.62	8.18	11.72	10.41	5.58	7.23		*		-
NT2RP3004356	6.56	4.92	9.79	7.46	3.18	5.93	2.87	5.09	3.61				
NT2RP3004360	11.41	7.43	12.2	11.26	4.38	7.34	4.62	4.39	7.23		*		-
NT2RP3004361	22.43	16.96	27.29	12.91	14.7	16.73	18.55	21.02	26.27				
NT2RP3004374	6.08	4.11	5.92	5.52	2.91	4.87	2.31	2.56	2.6		*		-
NT2RP3004378	50.03	39.45	48.92	39.78	39.18	55.24	61.97	46.46	63.83				
NT2RP3004399	25.24	30.84	27.39	23.98	13.72	17.1	23.05	19.32	24.46	*		-	
NT2RP3004405	5.46	2.89	3.95	6.86	3.8	2.54	2.58	3.57	3.49				
NT2RP3004406	48.02	80.1	76.06	27.26	18.49	29.22	40.17	40.49	25.13	*	*	-	-
NT2RP3004411	21.84	13.45	15.39	11.3	8.55	12.78	6.83	10.8	17.8				
NT2RP3004424	12.83	9.11	14	10.53	6.29	12.31	8.49	6.86	11.07				
NT2RP3004428	9.06	4.59	7.61	7.92	3	6.19	2.13	2.45	2.73		*		-
NT2RP3004432	41.77	40.01	43.16	46.87	29.7	37.75	43.11	55.91	45.48				
NT2RP3004434	6.59	6.36	9.2	19.42	10.09	11.41	8.35	8.97	10.87				
NT2RP3004446	5.55	1.31	2.23	5.8	1.27	2.52	2.84	1.81	2.66				
NT2RP3004451	28.05	27.38	35.9	43.9	34.57	29.99	27.84	20.68	27.06				
NT2RP3004454	3.04	4.95	3.07	5.17	2.65	2.97	3.32	1.95	4.76				
NT2RP3004466	17.88	12.48	17.63	17.19	13.76	19.32	8.38	10.38	11.73		*		-
NT2RP3004470	6.58	4.48	12.1	9.37	2.81	3.83	6.66	6.76	5.57				
NT2RP3004472	4.96	8.32	13.71	7.25	5.54	4.58	2.83	3.65	3.08				
NT2RP3004475	9.27	6	11.18	8.66	2.73	3.48	3.79	5.2	3.34		*		-
NT2RP3004480	22.33	15.69	32.46	17.18	10.83	15.46	12.05	10.67	10.95				
NT2RP3004481	7.51	6.36	10.91	7.96	3.04	6.85	8.17	5.21	5.83				
NT2RP3004490	1.96	3.67	4.31	5.07	2.67	3.48	2.86	2.05	1.78				
NT2RP3004496	29.05	43.68	52.3	32.37	24.7	28.45	17.59	12.79	20.95		*		-
NT2RP3004498	6.1	6.29	10.2	8.29	5.15	5.43	3.36	4.35	5.77				
NT2RP3004503	13.34	8.17	15.98	13.28	6.98	13.95	9.69	13.04	16.21				
NT2RP3004504	26.86	13.87	24.17	16.13	11.34	13.03	8.55	9.71	9.3		*		-
NT2RP3004505	60.88	42.22	65.16	60.93	61.18	59.93	38.93	40.66	35.92				
NT2RP3004507	6.96	5.95	8.15	5.81	3.02	3.27	2.74	2.78	2.24		**		-
NT2RP3004519	3.09	3.32	8.34	4.29	1.92	0.77	1.76	0.64	1.58				
NT2RP3004524	22.27	16.91	24.46	12.8	14.38	10.78	10.59	7.77	17.02	*		-	
NT2RP3004527	31.26	36.6	41.52	32.19	22.11	22.1	23.08	21.05	18.57		**		-
NT2RP3004534	1954.5	1225.4	1438.4	1526.7	1505.7	1779.6	777.34	2507.5	2418.6				
NT2RP3004539	4.71	4.69	10.04	5.61	3.18	4.71	4.15	5.52	6.25				
NT2RP3004541	14.72	10.14	22.05	12.49	7.26	9.05	8.78	11	10.96				
NT2RP3004544	17.32	13.37	16.21	16.43	8.76	13.79	6.55	10.61	10.66		*		-
NT2RP3004551	12.43	7.15	13.73	9.94	5.53	6.65	10.18	9.42	7.62				
NT2RP3004552	19.37	11.98	21.3	18.2	12.57	16.98	18.98	16.22	18.63				
NT2RP3004557	11.18	12.99	15.15	12.15	8.14	12.54	12.08	12.56	14.07				
NT2RP3004561	2.52	4.37	4.66	6.9	2.44	3.94	3.97	3.31	3.2				
NT2RP3004565	16.46	13.14	29	10.83	7.99	8.15	3.35	6.43	21.27				
NT2RP3004569	20.41	16.28	28.7	14.13	11.71	13.43	13.97	16.78	16.75				
NT2RP3004572	12.48	13.38	19.74	11.19	9.38	9.67	3.98	9.35	8.35		*		-
NT2RP3004578	6.49	6.06	8.06	7.21	4.59	4.3	5.13	4.76	4.1		*		-
NT2RP3004584	8.34	6.1	9.57	5.07	2.29	4.9	3.85	3.5	2.08	*	*	-	-
NT2RP3004588	4.64	4.62	7.46	7.78	2.88	3.22	3.01	5.54	3.28				
NT2RP3004594	18.77	25.61	21.44	21.59	19.15	22.94	29.86	27.19	18.84				
NT2RP3004603	4.79	6.26	5.77	8.8	3.9	4.9	5.46	7.72	5.82				
NT2RP3004612	6.46	6.92	12.58	12.71	4.69	5.32	2.31	10.42	14.75				
NT2RP3004617	8.05	8.14	15.39	8.87	3.8	5.79	3.78	6.88	7.16				
NT2RP3004618	36.56	23.11	37.29	24.87	25.7	22.47	22.39	33.72	29.91				
NT2RP3004625	19.69	16.42	18.21	11.76	10.91	14.71	6.25	8.76	11.12	*	**	-	-
NT2RP3004635	11.6	9.72	13.73	7.06	5.4	4.21	3.68	2.39	2.94	*	**	-	-
NT2RP3004640	4.25	10.31	12.87	7.49	7.74	5.34	4.28	3.2	9.33				
NT2RP3004642	15.02	23.4	27.93	15.96	15.92	16.39	17.49	17.88	14.1				
NT2RP3004647	10.52	11.7	14.69	13.69	6.27	6.34	18.22	14.86	18.18		*		+
NT2RP3004652	28.1	24.38	41.76	13.95	14.47	12.02	4.02	12.27	12.65	*	*	-	-
NT2RP3004669	7.74	7.41	20.24	7.31	6.69	6.49	4.02	6.68	4.21				

Table 452

NT2RP3004670	5.78	5.9	15.55	5.95	8.77	4.78	1.73	4.19	3.14				
NT2RP4000008	4.28	3.76	9.74	7.01	3.13	2.8	0.87	1.61	1.16				
NT2RP4000018	777.26	720.79	779.71	458.85	552.02	180.81	608.14	341.39	573.73	*	*	-	-
NT2RP4000023	12.08	13.49	11.95	6.59	4.27	3.03	5.43	2.46	2.58	**	**	-	-
NT2RP4000025	10.92	10.01	10.19	8.87	3.46	6.52	5.55	3.38	7.2		*		-
NT2RP4000035	13.64	12.06	18.1	13.28	10.2	10.62	12.01	14.28	15.16				
NT2RP4000041	7.95	4.85	12.17	6.47	2.4	5.6	2.83	2.55	3.55				
NT2RP4000049	5.5	8.69	14.31	6.89	4.49	2.04	3	3.25	4.73				
NT2RP4000050	7.92	6.2	13.4	9.91	4.4	3.61	2.52	5.2	2.39				
NT2RP4000051	11.64	12.9	17.08	9.37	6.75	7.7	7.83	11.79	8.18	*		-	
NT2RP4000063	9.36	7.43	9.4	6.21	2.66	4.7	2.12	2.88	2.29	*	**	-	-
NT2RP4000065	8.57	5.45	7.62	5.43	1.38	3.74	3.79	2.44	1.14		*		-
NT2RP4000070	8.9	10.6	11.32	10.92	5.17	4.74	3.9	3	5.41		**		-
NT2RP4000074	7.09	6.56	7.33	6.07	3.64	2.14	2.7	1.95	3.11		**		-
NT2RP4000078	10.64	7.98	15.22	9.04	4.02	9.72	4.12	7.85	6.44				
NT2RP4000080	39.53	29.48	35.07	14.73	7.78	7.51	7.13	12.84	8.56	**	**	-	-
NT2RP4000099	17.27	15.29	21.59	9.54	12.81	6.62	5.87	6.72	3.64	*	**	-	-
NT2RP4000102	8.52	8.93	15.05	7.45	6.98	5.31	5.6	5.59	5.12				
NT2RP4000103	20.66	29.01	31.17	15.7	16.08	13.47	20.04	13.58	12.68	*	*	-	-
NT2RP4000108	10.35	7.66	11.54	5.11	5.39	5.22	4.96	2.69	3.44	*	**	-	-
NT2RP4000109	9.73	11.84	8.78	8.41	4.9	6.21	6.7	3.67	4.98		*		-
NT2RP4000111	9.68	7.22	7.83	10.68	5.18	7.24	9.51	4.5	2.88				
NT2RP4000112	16.91	11.4	24.28	20.79	19.36	22.3	16.09	13.49	17.44				
NT2RP4000115	7.34	4.25	10.98	5.53	2.81	4.32	2.76	2.51	2.27				
NT2RP4000129	24.84	25.48	33.51	13.19	12.49	13.21	12.38	15.5	12.9	**	**	-	-
NT2RP4000137	20.7	16.54	14.08	10.11	6.13	6.89	9.81	6.38	10.47	*	*	-	-
NT2RP4000138	7.91	6.25	8.72	5.36	2.95	3.73	3.09	3.11	5.54	*	*	-	-
NT2RP4000141	11.63	7.1	7.39	5.05	2.2	2.55	3.83	2.34	1.67	*	*	-	-
NT2RP4000147	7.8	8.75	6.46	5.67	2.45	1.71	3.71	1.66	2.95	*	**	-	-
NT2RP4000150	22.83	40.43	32.64	26.18	18.45	18.86	24.1	13.63	20.82				
NT2RP4000151	5.35	2.77	7.92	5.7	2.57	4.58	2.81	1.73	3.64				
NT2RP4000157	5.03	3.17	7.55	5.12	2.41	3.03	2.61	4.59	2.88				
NT2RP4000159	7.7	6.21	14	7.81	5.43	9.16	5.02	7.93	7.16				
NT2RP4000163	11.36	16.35	22.24	7.82	6.7	5.1	11.58	8.66	14.17	*		-	
NT2RP4000167	5.72	10.76	11.28	6.86	1.93	2.94	6.09	1.64	2.98				
NT2RP4000171	17.67	20.8	16.76	13.24	7.81	11.48	17.22	11.6	13.85	*		-	
NT2RP4000175	7.68	11.5	9.21	7.19	5.94	7.44	5.84	4.86	6.71		*		-
NT2RP4000180	8.25	9.87	9.45	8.5	4.86	7.21	9.47	6.55	7.72				
NT2RP4000185	3.44	9.69	9.07	5.25	3.82	5.08	3.89	5.51	9.51				
NT2RP4000192	3.66	2.3	7.85	7.16	4.58	3.22	2.99	2.89	2.84				
NT2RP4000194	4.94	3.92	6.27	5.67	6.92	4.33	4.73	3.32	6.3				
NT2RP4000198	4.44	3.86	8.22	4.42	2.19	1.89	2.14	2.44	1.01				
NT2RP4000210	4.32	3.9	5.46	5.03	2.17	1.97	3.58	2.52	3.91				
NT2RP4000212	10.41	10.12	9.74	6.43	6.54	3.07	4.86	4.69	2.44	*	**	-	-
NT2RP4000214	21.41	28.56	31.47	14.93	12.43	12.75	14.71	10.53	11	*	**	-	-
NT2RP4000216	18.56	17.54	17.8	9.05	3.32	6.3	7.12	4.66	4.69	**	**	-	-
NT2RP4000218	20.76	13.22	21.73	16.85	12.17	21.91	12.16	18.58	23.33				
NT2RP4000223	11.85	6.5	8.31	9.5	4.18	9.75	8.04	7.05	11.94				
NT2RP4000241	10.56	9.93	12.96	11.2	9.86	11.7	8.64	9.69	10.23				
NT2RP4000246	7.12	5.86	5.64	5.65	4.43	4.42	2.37	2.31	3.27		**		-
NT2RP4000250	11.29	8.98	12.39	10.04	3.49	5.45	5.46	5.81	5.67		**		-
NT2RP4000256	3.26	5.13	6.67	4.51	2.18	2.56	3.11	2.41	2.48				
NT2RP4000257	23.54	23.13	30.8	34.24	27.3	37.51	26.44	19.58	27.22				
NT2RP4000258	5.19	5.55	3.54	8.67	2.13	4.17	4.34	3.84	5.01				
NT2RP4000261	4.72	2.05	7.37	6.8	1.48	3.76	2.37	3.23	3.88				
NT2RP4000262	2.93	2.46	11.12	5.21	1.63	2.61	2.49	2.62	2.71				
NT2RP4000263	8.03	5.82	13.8	7.33	4.75	4.76	8.35	4.53	5.93				
NT2RP4000280	36.69	25.69	34.43	21.81	13.93	11.89	23.3	25.5	21.75	*		-	
NT2RP4000286	7.96	5.71	10.34	8.48	4.4	5.47	4.56	4.72	2.93				
NT2RP4000290	6.28	5.27	10.35	7.67	3.77	4.58	5.45	2.24	4.35				
NT2RP4000291	23.37	31.04	45.88	29.65	20.44	28.9	16.58	13.08	6.43		*		-
NT2RP4000301	9.06	21.31	16.13	18.84	21.42	12.52	13.04	8.64	8.86				
NT2RP4000312	7.37	5.86	10.71	6.75	4.45	5.45	4.08	4.23	5.32				
NT2RP4000321	14.11	8.64	13.51	10.77	5.65	7.11	6.38	8.75	12.76				

Table 453

NT2RP4000323	42.99	31.25	39.68	23.73	23.52	24.08	25.22	26.31	20.02	*	*	-	-
NT2RP4000324	28.87	20.72	25.53	23.74	16.73	21.66	28.32	24.57	21.68				
NT2RP4000334	11.51	10.77	15.15	9.55	9.47	9.13	6.39	6.12	5.89		**		-
NT2RP4000343	20.88	12.62	32.18	18.49	14.22	8.72	14.98	17.89	14.7				
NT2RP4000348	12.35	14.21	17.96	11.42	8.77	9.63	12.1	7.85	8.02				
NT2RP4000349	8.77	16.24	12.89	11.44	12.7	9.21	11.37	7.34	11.23				
NT2RP4000355	253.25	117.6	189.34	264.37	149.78	254.47	257.02	316.08	192.79				
NT2RP4000356	61.98	36.7	79.91	60.03	57.95	82.79	39.95	40.28	37.12				
NT2RP4000360	38.52	30.1	36.81	28.77	30.27	34.86	22.5	29.04	23		*		-
NT2RP4000367	5.32	7.72	13.11	9.15	7.75	6.58	5.65	7.62	4.05				
NT2RP4000370	6.13	3.8	7.29	7.4	4.81	4.6	4.29	3.27	2.44				
NT2RP4000373	52.16	35.56	49.83	33.3	22.86	20.18	8.95	13.1	7.55	*	**	-	-
NT2RP4000376	4.35	4.76	3.85	5.98	2.55	3.6	3.64	2.24	1.76		*		-
NT2RP4000381	4.21	7.62	7.46	8.53	4.41	5.48	6.16	4.44	4.11				
NT2RP4000388	15.3	8.64	28.13	9.56	6.37	8.78	3.98	7.28	10.59				
NT2RP4000390	9.32	12.91	21.1	9.57	7.3	6.9	4.45	8	7.73				
NT2RP4000393	4.73	6.04	14.2	5.91	3.76	3.4	2.49	4.28	1.61		-		
NT2RP4000398	15.1	12.32	17.4	15.43	7.99	12.09	10.09	7.98	7.95		*		-
NT2RP4000406	6.93	7.1	10	7.22	4.81	7.48	4.73	7.43	4.16				
NT2RP4000407	14.2	8.65	18.88	9.39	7.38	7.23	8.05	7.66	8.08				
NT2RP4000413	6.36	8.44	8.74	7.32	6.23	4.25	14.9	11.64	8.91				
NT2RP4000415	5.58	6.36	5.25	8.19	3.66	6.69	6.61	5.43	4.11				
NT2RP4000417	4.81	3.78	14.82	6.27	2.89	2.96	1.78	3.56	2.97				
NT2RP4000423	8.56	11.85	52.11	7.59	6.28	6.14	5.59	8.25	4.46				
NT2RP4000424	5.63	6.45	12.56	7.04	3.08	2.9	3.66	4.14	1.14				
NT2RP4000447	7.22	11.02	14.44	6.8	2.54	3.42	2.02	2.94	1.68		*		-
NT2RP4000448	10.44	4.78	12.49	7.44	5.19	4.9	2.34	3.11	4.18				
NT2RP4000449	14.23	13.95	15.79	8.35	8.81	8.15	9.09	11.62	7.03	**	*	-	-
NT2RP4000453	9.01	6.07	14.02	7.74	5.15	4.89	6.56	4.27	8.08				
NT2RP4000455	9.03	10.34	8.68	7.99	5.45	3.17	4.44	4.36	4.13		**		-
NT2RP4000456	7.04	6.17	17.02	5.76	3.52	4.72	1.66	2.58	3.46				
NT2RP4000457	13.26	8.71	17.6	8.13	4.23	7.52	11.15	9.14	8.56				
NT2RP4000461	55.44	37.43	46.46	34.13	24.48	24.96	29.53	26.44	29.5	*	*	-	-
NT2RP4000462	42.85	30.75	56.94	75.69	50.54	40.64	52.98	43.57	42.53				
NT2RP4000463	85.58	62.21	92.77	65.01	52.99	43.38	67.48	75.6	83.4				
NT2RP4000471	25.28	34.12	24.81	15.24	25.16	15.87	19.6	16.58	11.2		*		-
NT2RP4000472	7.71	9.85	9.52	10.37	5.54	5.62	6.84	6.67	3.82				
NT2RP4000476	14.81	16.77	16.55	11.79	4.98	3.82	5.79	4.35	2.67	*	**	-	-
NT2RP4000480	12.42	10.39	22.37	9.71	8.11	7.69	2.98	6.14	7.56				
NT2RP4000481	7.17	5.4	16.93	6.71	1.97	4.16	2.54	3.59	3.12				
NT2RP4000483	21.87	12.5	29.34	14.63	7.41	9.82	17.08	21.67	14.93				
NT2RP4000487	11.87	8.84	15.81	9.26	6.43	6.73	8.06	10.31	7.08				
NT2RP4000496	16.33	41.67	19.05	11.91	7.25	5.15	7.41	10.6	17.63				
NT2RP4000497	5.81	3.81	10.08	3.87	3.09	2.81	2.48	1.77	2.22				
NT2RP4000498	26.54	11.6	46.3	21.94	11.56	20.83	11.71	6.48	8.74				
NT2RP4000500	16.19	14.2	13.24	21.4	11.25	11.2	15.02	6.9	5.02				
NT2RP4000507	14.47	9.74	21.49	11.59	12.91	17.96	12.44	18.01	18.95				
NT2RP4000515	34.88	29.88	36.21	23.73	25.4	27.6	24.2	28.54	29.19	*		-	
NT2RP4000516	8.8	4.78	15.95	7.22	3.73	6.28	5.56	4.23	5.23				
NT2RP4000517	6.93	4.39	11.92	5.6	2.28	2.95	2.26	2.61	3.47				
NT2RP4000518	5.66	5.23	9.62	6.13	3.29	2.14	2.66	2.57	2.25		*		-
NT2RP4000519	11.25	13.8	9.43	7.22	5.12	6.11	9.96	4.77	2.74	*		-	
NT2RP4000524	3.66	2.61	3.66	4.66	0.22	1.66	1.44	0.06	0.23		**		-
NT2RP4000528	9.85	11.61	11.68	7.98	5.49	4.94	7.65	1.72	3.24	*	*	-	-
NT2RP4000537	22.62	26.04	23.49	9.39	8.19	12.07	6.5	9.43	12.67	**	**	-	-
NT2RP4000541	6.77	5.01	14.31	6.57	5.43	3.77	2.53	4.6	6.37				
NT2RP4000543	7.3	6.98	11.29	8.27	7.56	3.29	6.55	3.66	5.22				
NT2RP4000545	22.52	30.13	32.57	13.3	16.56	19.62	18.71	21.42	13.96	*	*	-	-
NT2RP4000546	4.78	4.57	9.21	6.74	1.72	3.53	3.64	0.82	4.41				
NT2RP4000549	11.61	18.79	20.98	6.99	2.21	3.33	4.79	2.09	3.96	*	*	-	-
NT2RP4000556	15.54	16.2	17.27	7.73	3.7	5.61	5.6	2.76	4.84	**	**	-	-
NT2RP4000557	11.07	12.42	10.89	8.61	4	8.57	12.02	7.59	12.85				
NT2RP4000558	14.08	10.84	18.04	10.75	6.08	12.87	11.5	16.9	20.52				
NT2RP4000560	6.31	4.01	7.32	5.77	2.76	5.36	5.37	6.37	4.62				

Table 454

NT2RP4000568	23.22	25.79	25.36	10.18	10.21	8.47	12.24	9.65	11.67	**	**	-	-
NT2RP4000583	5.85	2.98	7.97	6.46	2.06	2.6	3.62	4.57	3				
NT2RP4000585	9.33	19	28.37	6.6	3.13	5.64	10.5	7.96	7.04				
NT2RP4000588	7.43	10.21	10.68	6.68	2.44	1.85	5.44	2.87	5.6	*	*	-	-
NT2RP4000590	6.55	7.08	6.76	6.12	1.79	2.53	5.82	2.45	2.62		*		-
NT2RP4000599	40.85	42.1	36.12	25.51	13.35	23.08	24.88	16.83	13.91	*	**	-	-
NT2RP4000603	16.26	11.07	12.79	9.86	5.09	7.92	5.61	11.76	8.02	*		-	
NT2RP4000607	18.04	30.52	24.32	19.53	17.65	25.01	23.84	28.13	28.14				
NT2RP4000614	10.28	8.25	15.91	8.83	8.89	11.93	10.16	9.95	16.38				
NT2RP4000634	6.36	4.3	5.27	7.5	2.83	3.42	3.64	2.83	2.88		*		-
NT2RP4000638	23.34	31.48	44.47	17.42	11.63	10.92	16.58	9.75	15.96	*	*	-	-
NT2RP4000648	20.24	25.67	26.97	19.17	9.45	12.88	31.67	25.66	31.95	*		-	
NT2RP4000657	29.17	33.57	37.98	49.46	41.57	42.06	36.04	23.15	32.67	*		+	
NT2RP4000691	5.59	4.16	3.63	5.96	2.37	3.18	5.01	2.34	4.68				
NT2RP4000697	6.38	8.16	10.53	9.34	4.77	12.75	6.26	6.22	8.11				
NT2RP4000704	1.95	1.59	2.11	5.91	1.47	3.12	1.95	2.78	2.48				
NT2RP4000710	20.97	14	15.55	13.68	8.51	18.99	7.53	9.31	11.22		*		-
NT2RP4000713	4.84	3.26	2.49	5.57	2.13	4.31	3.32	1.62	2.08				
NT2RP4000724	3.62	3.53	2.74	6.31	1.65	2.66	3.33	4.03	5.81				
NT2RP4000725	3.89	2.42	3.21	6.35	1.7	3.24	4.75	1.9	3.76				
NT2RP4000728	11.56	10.9	20.97	12.34	10.22	7.45	16.8	22.52	15.47				
NT2RP4000737	13.76	11.71	16.21	12.21	6.25	7.06	13.63	12.39	10.01				
NT2RP4000739	8.74	4.93	10.91	9.95	3.76	6.63	5.46	5.27	7.1				
NT2RP4000749	16.46	11.21	22.1	13.84	13.31	13.35	10.75	11.02	11.19				
NT2RP4000769	9.99	10.26	18.79	12.18	3.6	7.13	3.73	5.86	6.05				
NT2RP4000774	9.26	8.05	14.72	7.64	2.48	6.01	4.16	4.89	5.59				
NT2RP4000781	4.81	3.97	6.84	6.54	2.43	3.37	3.39	2.48	3.03				
NT2RP4000783	17.33	30.73	35.46	25.7	13.51	13.28	15.68	13.86	21.97				
NT2RP4000788	24.76	10.56	23.27	26.79	17.17	17.48	11.21	13.65	10.18				
NT2RP4000792	5.04	4.94	10.96	8.67	1.86	4.24	2.65	4.16	5.52				
NT2RP4000809	342.08	122.2	157.03	126.01	165.45	173.36	118.64	164.8	122.66				
NT2RP4000817	8.94	6.91	14.48	7.71	3.01	5.35	5.37	3.63	4.85				
NT2RP4000821	138.37	90.35	131.55	91.69	114.89	72.17	100.95	73.86	85.69				
NT2RP4000822	14.55	12.26	20.9	11.12	8.44	15.29	16.17	13.27	18.76				
NT2RP4000823	2939.8	2567.2	3305.2	1530.8	2690.7	2293.4	1706.4	1550.9	2562.9				
NT2RP4000831	78.61	54.25	90.69	72.05	94.12	99.31	70.64	58.37	82.02				
NT2RP4000833	27.77	14.49	23.94	22.19	7.07	21.11	19.12	24.88	29.44				
NT2RP4000837	6.72	4.87	9.85	8.02	2.92	3.66	2.57	4.16	7.79				
NT2RP4000838	145.23	125.82	232.83	173.61	169.29	177.66	124.91	117.96	102.54				
NT2RP4000845	29.27	18.32	20.88	21.05	17.61	12.28	9.05	14.78	13		*		-
NT2RP4000848	18.2	11.65	15.75	19.15	9.44	13.53	19	14.72	12.39				
NT2RP4000855	6.13	7.14	11.29	10.66	4.62	6.62	4.65	3.21	3.53				
NT2RP4000863	6.72	6.6	6.48	8.17	4.81	5.97	4.42	5.29	3.77		**		-
NT2RP4000865	45.32	26.52	38.54	39.71	38.1	49.51	43.48	35.35	41.09				
NT2RP4000873	144.06	68.9	135.34	139.48	79.72	155.93	87.22	97.84	116.06				
NT2RP4000874	10.17	6.06	16.44	7.29	2.79	4.52	3.81	5.9	8.53				
NT2RP4000875	14.13	12.82	21.34	9.26	7.3	7.14	8.99	11.91	13.22	*		-	
NT2RP4000878	36.06	33.12	27.77	33.84	31.46	17.83	20.58	24.01	24.14		*		-
NT2RP4000879	8.38	6.53	9.14	6.87	3.51	3.32	2.85	3.36	3.88		**		-
NT2RP4000880	35.09	26.71	47.85	50.74	42.76	41.2	29.03	30.06	33.07				
NT2RP4000891	701.32	715.69	430.85	696.54	840.24	746.75	898.32	324.76	792.55				
NT2RP4000894	21.41	14.41	21.14	15.13	8.85	12.55	11.08	19.34	17.24				
NT2RP4000898	2.97	2.72	11.52	4.95	1.01	2.82	2.18	3.29	4.66				
NT2RP4000899	44.53	41.78	65.07	39.31	37.51	42.09	31.81	35.26	42.89				
NT2RP4000907	4.19	4.02	10.25	5.24	3.94	2.33	1.69	3.11	0.94				
NT2RP4000908	14.45	17.63	18.1	10.04	7.21	5.31	4.66	6.8	4.87	**	**	-	-
NT2RP4000910	216.22	171.01	317.29	253.37	286.44	240.15	188.21	180.84	183.37				
NT2RP4000918	3.56	6.94	4.06	7.07	6.01	6.69	5.32	2.08	2.17				
NT2RP4000925	5.57	5.14	8.28	6.79	4.75	4.89	3.2	5.18	4.02				
NT2RP4000927	3.1	2.26	4.02	4.89	1.52	0.68	2.5	1.38	1.2				
NT2RP4000928	9.4	7.34	14.03	9.56	4.86	8.73	4.09	5.17	5.52				
NT2RP4000929	3.84	3.91	13.46	5.95	2.85	3.04	2.12	4.29	1.99				
NT2RP4000946	6.59	6.92	14.08	8.15	4.03	3.77	3.48	3.97	1.28				
NT2RP4000947	3.36	4.07	10.59	4.84	0.29	0.97	0.36	0.58	0				

Table 455

NT2RP4000949	10.71	9.2	16.65	6.86	2.65	3.74	2.78	1.39	2.41	*	*	-	-	
NT2RP4000955	5.81	4.35	6.4	6.28	2.77	1.08	2.31	3.19	3.37		*		-	
NT2RP4000959	46.28	46.79	57.49	28.43	49.02	25.11	20.47	30.52	16.93		**		-	
NT2RP4000962	11.98	9.47	12.39	11.59	10.69	8.83	6.01	4.92	5.77		**		-	
NT2RP4000973	21.72	16.11	23.28	13.29	14.47	13.16	9.73	13.42	15.34	*		-		
NT2RP4000975	12.7	11.46	22.76	9.51	5.19	6.19	5.82	10.95	9.25					
NT2RP4000979	15.15	9.34	21.99	15.27	12.98	9.04	9.28	10.97	8.24					
NT2RP4000984	6.41	8.08	14.46	6.57	1.97	3.73	2.22	3.31	3.09					
NT2RP4000986	6.86	5.41	12.86	6.12	4.31	1.27	1.5	2.5	1.16		*		-	
NT2RP4000988	17.65	11.88	13.93	10.42	7.43	7.63	9.24	12.28	11.72	*		-		
NT2RP4000989	4.65	7.43	6.1	6.61	2.52	1.81	2.98	2.09	3.85		*		-	
NT2RP4000990	6.25	7.92	5.23	9.42	4.63	4.12	5.36	2.51	2.44					
NT2RP4000994	8.9	9.21	16.92	10.87	4.94	9.69	11.79	23.69	21.99					
NT2RP4000996	77.3	49.17	79.6	45.61	34.69	39.35	32.71	38.95	46.1	*	*	-	-	
NT2RP4000997	122.55	129.24	107.05	94.09	70.8	26.94	46.25	80.17	57.14		**		-	
NT2RP4001001	12.46	18.44	15.8	14.39	8.88	9.17	8.14	8.28	5.33		*		-	
NT2RP4001004	6.22	3.76	7.08	6.01	1.06	2.64	1.83	1.39	1.05		*		-	
NT2RP4001005	13.89	13.25	17.25	8.9	7.61	7.07	7.25	6.36	7.3	**	**	-	-	
NT2RP4001009	16.48	20.86	24.07	12.83	13.33	10.38	13	7.19	7.56	*	*	-	-	
NT2RP4001010	12.07	13.64	9.65	9.47	5.84	7.62	5.8	4.44	3.25		**		-	
NT2RP4001013	109.49	147.49	90.54	50.6	80.74	63.83	38.95	52.28	51.67		*		-	
NT2RP4001029	20.54	17.68	29.5	9.58	9.72	9.68	7.27	4.7	8.7	*	*	-	-	
NT2RP4001036	9.27	12.23	13.79	8.52	7.63	4.92	8.03	6.75	4.44		*		-	
NT2RP4001041	36.4	40.27	32.69	14.35	15.64	11.72	23.48	9.92	16.78	**	*	-	-	-
NT2RP4001042	15.67	10.3	17.88	10.18	7.53	8.42	5.86	5.84	7.9		*		-	
NT2RP4001046	36.69	45.09	54.4	22.18	26.84	16.1	31.95	24.71	14.49	*	*	-	-	
NT2RP4001050	14.02	22.04	12.83	10.97	2.91	3.84	9.37	3.59	3.94		*		-	
NT2RP4001051	21.06	26.13	23.41	17.4	11.41	16.25	15.66	11.32	18.06	*	*	-	-	
NT2RP4001057	5.02	3.25	6.98	7.18	2.13	3.82	4.33	2.83	3.14					
NT2RP4001063	6.13	4.37	7.2	7.29	2.91	4.39	2.87	3.18	3.35		*		-	
NT2RP4001064	9.3	9.96	15.17	12.02	5.98	5.07	7.19	9.48	7.97					
NT2RP4001067	10.58	14.37	13.96	6.93	4.54	4.48	7.26	9.16	8.36	**	*	-	-	
NT2RP4001078	4	5.51	5.6	4.49	1.94	2.06	3.66	2.7	1.04		*		-	
NT2RP4001079	8.77	14.47	11.97	8.98	3.49	1.98	7.36	2.56	7.44					
NT2RP4001080	8.56	8.71	5.39	7.24	5.74	5.86	5.43	5.54	6.58					
NT2RP4001086	8.1	13.85	11.2	8.73	5.59	7.65	7.59	3.27	6.54					
NT2RP4001095	21.9	10.2	20.98	20.1	8.21	22.42	25.97	28.91	25.72					
NT2RP4001098	9.87	7.14	14.73	8.69	4.17	6.42	4.58	7.67	4.16					
NT2RP4001100	87.64	83.13	87.53	54.87	47.17	71.93	53.14	104.74	100.86	*		-		
NT2RP4001105	4.62	5.85	6.18	8.6	3.1	3.62	2.72	2.98	3.35		**		-	
NT2RP4001110	4.35	3.52	3.95	6.4	1.65	2.39	2.86	1.95	2.46		*		-	
NT2RP4001115	9.9	15.92	16.54	12.73	4.3	5.05	12.1	7.78	11.14					
NT2RP4001117	47.61	50.63	46.56	30.24	19.2	17.67	37.4	37.77	12.69	**		-		
NT2RP4001122	7.49	13.49	11.17	8.93	3.06	4.64	5.55	4.07	4.81		*		-	
NT2RP4001123	15.99	10.87	15.29	13.96	11.8	8.64	4.92	11.31	11.27					
NT2RP4001126	32.2	22.75	27.43	23.25	13.48	17.12	8.86	11.87	13.23		**		-	
NT2RP4001127	5.7	5.54	5.37	7.61	3.72	4.66	3.57	2.2	3.61		**		-	
NT2RP4001138	6.95	3.88	7.12	9.78	5.56	5.09	4.09	4.44	3.91					
NT2RP4001143	12.5	11.65	11.43	11.35	7.29	7.76	9.34	8.18	11.45					
NT2RP4001148	6.15	6.48	10.09	9.88	3.88	5.87	3.55	2.98	4.94					
NT2RP4001149	10.56	12.29	14.62	14.76	6.44	4.57	8.21	6.46	7.23		*		-	
NT2RP4001150	2.08	2.58	2.6	5.53	2.21	2.02	2.86	2.61	5.29					
NT2RP4001159	28.55	18.66	30.75	17.14	15.33	13.97	7.91	12.94	18.83					
NT2RP4001162	19.05	7.92	22.71	10.51	6.28	6.36	7.29	6.36	7.28					
NT2RP4001170	4.82	3.9	7.97	5.23	1.81	3.87	2.53	3.13	2.09					
NT2RP4001174	28.66	24.87	30.19	18.62	12.05	22.33	28.65	25.07	34.84	*		-		
NT2RP4001175	41.57	44.74	48.16	32.54	33.99	41.64	26.8	24.72	38.38		*		-	
NT2RP4001176	940.52	839.63	1091.9	860.36	609.5	960.82	721.44	858.51	780.83					
NT2RP4001184	63.86	45.01	63.95	60.3	52	64.4	59.44	58.17	76.19					
NT2RP4001198	36.14	14.18	33.12	25.99	15.11	24.84	10.23	17.15	15.95					
NT2RP4001199	7.47	5.66	10.86	10.65	3.07	4.16	4.96	7.07	8.52					
NT2RP4001205	64.73	49.7	69.67	51.07	49.14	54.08	37.12	41.91	43.36		*		-	
NT2RP4001207	7.32	3.58	10.38	7.77	2.4	3.4	3.22	3.79	1.65					
NT2RP4001210	10.03	7.34	12.93	8.04	5.66	7.58	3.96	6.73	5.83					

Table 456

NT2RP4001213	7.81	5.05	8.73	8.57	3.73	3.8	4.8	3.72	3.86				
NT2RP4001214	3.93	5.31	4.9	6.79	4.2	2.68	6.35	2.95	4.56				
NT2RP4001219	16.88	22.36	19.11	23.96	11.89	15.23	12.2	5.76	8.23		*		-
NT2RP4001228	31.68	26.26	28.99	28.25	18.75	24.21	24.62	30.13	29.4				
NT2RP4001235	19.17	16.01	20.65	14.75	7.88	8.31	4.98	7.75	11.8	*	*	-	-
NT2RP4001256	7.87	5.89	15.98	8.52	4.59	3.98	3.22	7.66	6.44				
NT2RP4001257	10.17	7.29	12.91	9.33	4.43	6.16	4.58	7.66	4.3				
NT2RP4001260	9	7.35	9.45	7.52	2.82	3.63	1.87	4.5	2.81		**		-
NT2RP4001261	14.73	14	19.92	14.97	13.67	11.83	31.07	30.65	37.38		**		+
NT2RP4001274	46.98	48.98	34.12	11.26	8.82	9.09	7.45	6.66	5.77	**	**	-	-
NT2RP4001276	24.77	28.67	28.03	20.15	20.05	19.84	15.05	9.27	8.86	**	**	-	-
NT2RP4001283	274.25	154.44	255.86	208.49	145.59	283.17	127.22	121.38	88.24		*		-
NT2RP4001299	70.57	64.2	62.96	46.39	43.31	37.19	12.59	32.14	14.83	**	**	-	-
NT2RP4001313	1.97	3.19	11.08	5.06	1.72	1.96	1.4	3.15	1.49				
NT2RP4001315	13.31	15.88	15.77	13.24	9.24	10.09	4.21	7.24	8.5	*	**	-	-
NT2RP4001320	57.94	46.23	43.52	51.85	61.21	49.26	36.69	35.49	37.13		*		-
NT2RP4001325	218.13	214.83	355	324.95	260.73	208.15	240.45	201.7	209.88				
NT2RP4001336	66.24	37.07	61.11	58.79	61.6	67.7	54.66	37.6	43.21				
NT2RP4001339	6.71	9.24	9.26	9.34	4.49	4.79	2.82	4.96	4.68		*		-
NT2RP4001343	117.66	66.55	122.62	134.91	97.85	136.86	58.06	81.43	87.93				
NT2RP4001344	93.3	59.49	108.06	106.25	89.38	122.67	65.91	65.77	78.19				
NT2RP4001345	8.99	7.64	17.74	11.99	4.82	6.81	4.98	6.9	5.71				
NT2RP4001351	19.43	14.61	27.02	22.21	10.47	17.51	14.3	12.05	12.26				
NT2RP4001353	3.32	5.15	8.01	5.72	0.75	1.22	1.09	1.47	0.82		*		-
NT2RP4001355	4.79	4.23	4.91	4.97	2.19	1.13	2.63	2	2.13		**		-
NT2RP4001367	14.2	16.94	22.96	11.42	11.61	7.99	7.87	8	4.49		*		-
NT2RP4001372	4.19	2.77	5.41	7.79	3.55	1.91	2.83	1.62	2.32				
NT2RP4001373	51.47	33.24	43.9	16.16	26.86	13.77	10.57	24.44	16.81	*	*	-	-
NT2RP4001375	4.45	4.59	11.77	7.62	2.36	2.63	2.14	3.81	2.97				
NT2RP4001379	5.44	4.91	12.41	7.76	2.24	3.26	2.93	5.12	3.63				
NT2RP4001381	28.02	25.15	21.15	23.38	16.12	13.96	17.03	26.57	24.23				
NT2RP4001386	29.66	19.44	36.04	29.56	18.78	18.25	18.75	24.44	26.66				
NT2RP4001389	11.24	11.58	9.67	9.26	6.9	5.34	3.69	2.72	3.74	*	**	-	-
NT2RP4001396	5.21	4.67	8.34	6.72	2.25	1.78	3.47	3.22	1.99				
NT2RP4001407	5.66	5.49	6.51	7.81	4.54	1.79	3.65	1.8	5.23				
NT2RP4001409	8.48	7.57	16.74	7.93	2.96	5.53	4.77	6.78	4.46				
NT2RP4001410	76.31	89.86	99.62	25.06	52.86	47.85	42.92	82.06	57.7	*		-	
NT2RP4001414	30.84	57.5	63.9	31.08	20.37	24.44	13.71	23.74	21.51		*		-
NT2RP4001424	11.24	11.55	15.27	11.2	4.99	6.97	6.22	6.82	6.88		**		-
NT2RP4001433	19.8	14.14	16.87	12.54	11.03	6.56	10.55	8.89	6.43	*	*	-	-
NT2RP4001438	69.21	52.84	81.07	58.91	49.01	54.6	39.37	44.33	43.61		*		-
NT2RP4001442	7.93	5.58	7.34	6.34	2.77	3.09	4.34	2.59	3.24		*		-
NT2RP4001447	7.95	6.53	5.53	6.92	3.73	3.72	3.38	1.74	2		**		-
NT2RP4001466	26.98	30.26	30.96	13.22	11.9	17.04	6.41	8.17	9.81	**	**	-	-
NT2RP4001467	56.03	66.43	78.02	42.37	52.35	39.87	17.7	35.75	28.38	*	**	-	-
NT2RP4001472	23.78	41.35	30	13.57	13.9	13.93	11.58	12.27	10.38	*	*	-	-
NT2RP4001474	7.87	8.46	14.35	7.2	5.31	5.23	4.32	3.7	3.69		*		-
NT2RP4001483	6.68	4.49	11.62	7.08	3.5	3.8	3.02	2.79	3.04				
NT2RP4001488	25.21	54.85	68.99	28.07	36.56	22.06	36.35	46.46	23.9				
NT2RP4001492	10.33	5.85	8.11	7.33	2	4.79	7.35	5.55	5.24				
NT2RP4001498	7.69	4.58	4.14	7.14	3.13	3.73	4.3	3.05	2.12				
NT2RP4001502	209.76	206.24	150.31	118.11	105.88	95.3	44.44	56.95	57.25	*	**	-	-
NT2RP4001503	7.44	8.32	13.64	9.66	7.22	6.9	4.97	6.78	6.61				
NT2RP4001507	13.79	9.83	18.56	10.78	5.48	8.77	10.23	16.21	17.48				
NT2RP4001510	5.75	3.91	6.87	6.33	3.38	4.41	4.72	4.9	4.63				
NT2RP4001516	8.14	6.69	9.41	7.53	2.26	3.8	4.88	3.25	3.25		*		-
NT2RP4001520	131.31	173.55	237.05	131.12	129.89	116.61	94.53	82.4	103.88				
NT2RP4001523	33.88	38.97	38.29	18.41	8.08	12.46	21.96	12.77	13.03	**	**	-	-
NT2RP4001524	21.05	28.36	29.26	13.82	9.16	8	8.02	5.86	9.68	**	**	-	-
NT2RP4001529	19.64	17.51	18.7	21.14	10.37	22.92	12.83	17.42	17.09				
NT2RP4001531	12.2	10.44	17.59	14.87	8.44	10.35	9.15	12.78	10.56				
NT2RP4001546	200.55	317.08	217.26	217.42	252.35	233.58	165.76	290.78	247.68				
NT2RP4001547	50.85	72.72	70.29	50.48	41.66	51.65	70.8	75.31	83.14				
NT2RP4001551	5.28	7.23	6.07	6.96	2.03	2.81	2.74	2.79	2.73		**		-

Table 457

NT2RP4001555	5.61	4.66	4.4	6.85	1.41	2.54	5.43	2.64	2.46				
NT2RP4001567	14.43	18.57	12.18	9.17	4.93	4.07	5.01	3.84	5.68	*	**	-	-
NT2RP4001568	20.92	33.87	32.23	19.47	17.65	14.08	25.04	13.01	8.31				
NT2RP4001569	38.32	29.49	40	37.57	26.2	39.13	21.18	30.23	30.47				
NT2RP4001571	15.01	7.71	15.89	14.4	7.44	9.88	7.38	9.18	8.27				
NT2RP4001574	25.53	25.21	25.8	22.48	16.52	21.02	13.78	20.38	15.43	*	*	-	-
NT2RP4001575	5.89	6.11	13.99	11.72	4.86	9.13	5.91	5.72	3.19				
NT2RP4001578	138.32	156.83	176.17	108.73	98.03	117.94	140.07	117.64	162.41	*		-	
NT2RP4001592	9.9	23.21	17.14	17.16	3.08	11.08	13.53	10.53	12.39				
NT2RP4001593	39.07	48.78	46.75	25.68	17.84	15.12	20.23	20.2	20.66	**	**	-	-
NT2RP4001605	8.89	11.75	9.28	6.36	2.98	4.4	4.38	3.06	5.09	*	**	-	-
NT2RP4001606	18.77	11.14	16.78	12.15	11.21	15.99	4.83	13.12	16.6				
NT2RP4001607	6.86	5.47	8.59	11.52	4.98	6.05	4.83	4.03	5.51				
NT2RP4001610	3.61	1.38	4	7.17	1.24	4.9	2.72	3.85	3.06				
NT2RP4001614	9.32	7.4	5.36	10.94	2.88	8.46	8.3	5.56	6.1				
NT2RP4001623	4.1	3.9	7.53	8.2	4.59	6.06	6.02	5.72	5.27				
NT2RP4001626	25.96	32.39	24.45	30.25	8.64	19.85	8.25	9.34	7.78		**		-
NT2RP4001634	5.5	5.13	5.73	8.25	3.86	4.21	6.58	3.67	4.85				
NT2RP4001638	6.66	10.41	10.2	8.73	4.08	5.57	10.07	5.59	6.69				
NT2RP4001644	54.14	31.27	53.6	60.84	32.15	47.2	22.38	29.74	30.92				
NT2RP4001646	19.49	10.73	26.93	21.07	12.28	14.22	11.82	16.28	16.41				
NT2RP4001656	13.27	8.07	17.13	8.91	6.79	8.31	7.24	7.86	6.43				
NT2RP4001665	5.12	4.37	7.8	6.14	1.29	4.07	3.21	5.08	2.86				
NT2RP4001670	3.97	4.22	8.36	10.93	2.63	2.89	3.57	4.05	2.82				
NT2RP4001677	60.46	67.97	86.27	37.88	33.85	40.42	60.13	40.04	68.44	*		-	
NT2RP4001679	63.4	46.03	74.85	69.08	70.96	72.54	80.35	59.3	58.1				
NT2RP4001695	25.41	48.09	50.45	43.83	20.99	24.93	40.69	28.74	39.61				
NT2RP4001696	10.8	7.02	11.48	9.54	3.39	6.61	2.58	6.02	6.23				
NT2RP4001699	7.34	4.14	12.45	8.78	2.82	5.44	4.48	5.75	8.17				
NT2RP4001717	14.1	8.06	13.01	8.07	5.02	5.29	6.3	4.01	4.24		*		-
NT2RP4001719	12.35	7.72	11.2	8.9	5.51	7.17	4.84	7.79	6.21				
NT2RP4001725	3.63	2.94	5.27	5.13	1.69	2.38	2.09	2.38	2.12				
NT2RP4001726	27.43	19.04	36.39	17.49	15.05	17.67	16.15	9	13.24				
NT2RP4001730	17.07	14.23	28.12	18.8	22.34	22.39	15.23	16.15	19.5				
NT2RP4001739	13.08	27.52	18.78	28.99	19.24	16.38	17.13	15.51	14.38				
NT2RP4001741	36.21	33.9	43.76	24.77	17.24	19.76	19.65	43.11	31.46	**		-	
NT2RP4001753	17.2	14.59	16.48	7.48	4.99	6.73	3.91	7.96	13.47	**		-	
NT2RP4001760	8.36	7.54	12.21	7.55	2.73	5.75	3.77	6.5	5.81				
NT2RP4001787	449.13	316.48	382.02	579.25	624.67	556.76	483.34	493.96	418.4	**		+	
NT2RP4001790	7.47	3.89	8.52	8.8	3.39	5.62	4.59	3.58	5.07				
NT2RP4001795	63.42	46.97	73.29	43.26	32.42	28.05	20.69	20.32	20.73	*	**	-	-
NT2RP4001803	8.84	7.88	10.54	9.34	4	5.93	4.96	3.55	3.59		**		-
NT2RP4001805	5.95	5.69	10.38	8.15	3.79	5.46	9.95	6.17	7.95				
NT2RP4001809	55.79	43.68	54.44	43.11	38.36	44.78	37.5	36.54	53.86				
NT2RP4001817	34.65	23.28	22.77	22.82	15.26	16.99	9.01	16.13	16.73		*		-
NT2RP4001822	6.52	3.81	10.26	6.23	2.19	2.7	2.67	9.77	2.8				
NT2RP4001823	3.6	2.46	7.23	4.29	1.65	1.68	0.91	2.7	2.37				
NT2RP4001827	92.63	82.49	90.1	26.32	25.71	23.6	20.01	17.73	25.06	**	**	-	-
NT2RP4001828	61.47	38.75	56.29	48.73	53.93	48.7	40.24	45.94	36.84				
NT2RP4001836	44.8	31.89	48.09	43.58	41.3	52.3	39.14	27.95	48.98				
NT2RP4001838	6.15	7.83	5.55	9.67	6.83	8.27	7.38	14.64	4.59				
NT2RP4001841	120.68	83.99	187.16	139.43	130.99	191.28	92.44	82.4	82.84				
NT2RP4001849	5.44	4.67	11.88	5.66	3.18	2.21	2.03	4.71	2.38				
NT2RP4001861	120.57	86.96	121.65	102.03	95.48	118.7	109.17	140.23	134.58				
NT2RP4001877	47.77	41.26	29.9	28.86	24.84	22.31	17.4	14.34	21.88		*		-
NT2RP4001879	28.67	26.1	20.85	19.88	15.94	14.99	7.59	15.66	4.85	*	*	-	-
NT2RP4001889	38.95	24.39	36.19	23.27	20.66	27.73	35.61	41.13	33.21				
NT2RP4001893	6.77	9.6	11.58	7.5	6.4	5.73	3.91	4.94	4.11		*		-
NT2RP4001896	20.14	21.68	20.53	23.47	19.99	18.99	15.61	11.88	13.51		**		-
NT2RP4001898	54.69	54.01	78.1	65.64	57.05	63.77	28.3	45.74	52.57				
NT2RP4001901	17.19	14.63	24	14.51	10.05	13.25	15.49	18.92	20.72				
NT2RP4001910	121.38	105.48	128.54	129.33	152.14	104.65	69.31	116.85	87.82				
NT2RP4001925	17.35	19.33	28.78	14.34	7.91	7.52	5.99	7.67	6.41	*	**	-	-
NT2RP4001926	13.94	13.08	14.09	14.02	5.92	2.48	4.72	6.01	4.66		**		-

Table 458

NT2RP4001927	22.95	20.54	20.03	14.02	11.73	7.04	7.86	6.56	6.03	*	**	-	-
NT2RP4001931	31.71	30.66	39.53	15.12	11.86	11.1	6.42	8.14	7.84	**	**	-	-
NT2RP4001933	124.92	135.92	123.56	117.23	83.52	79.43	61.4	54.06	63.46		**		-
NT2RP4001938	21.23	9.61	28.3	17.33	8.99	14.74	12.02	19.38	17.02				
NT2RP4001942	40.71	46.99	41.11	32.73	26.67	27.19	19.11	35.23	32.36	**		-	
NT2RP4001945	3.45	3.93	9.62	6.08	1.55	2.05	2.15	2.81	1.6				
NT2RP4001946	10.3	8.04	13.38	10.29	3.79	3.79	3.46	4.08	3.41		*		-
NT2RP4001947	16.45	15.77	21.11	11.34	9.6	7.02	4.68	3.24	4.94	*	**	-	-
NT2RP4001950	5.04	4.87	6.27	6.87	2.41	1.7	3	2.63	1.3		*		-
NT2RP4001953	26.47	19.18	22.05	22.48	9.35	15.94	17.83	14.03	17.8				
NT2RP4001966	6.74	6.56	3.55	6.86	3.2	2.07	1.97	1.5	1.8		*		-
NT2RP4001970	7.84	6.46	14.19	9.16	3.49	5.37	2.96	4.43	3.21				
NT2RP4001975	16.36	22.03	28.3	17.31	12	7.09	9.7	16.29	13.08				
NT2RP4001988	38	38.95	48.12	29.2	31.09	30.9	21.07	21.03	23.16	*	**	-	-
NT2RP4001996	24.73	23.55	24.27	15.39	14.66	5.03	8.32	9.1	9.68	*	**	-	-
NT2RP4002014	11.39	15.95	16.62	10.15	7.55	6.98	8.4	7.61	5.52	*	*	-	-
NT2RP4002018	16.73	14.11	11.76	12.16	9.31	11.09	15.09	12.65	8.98				
NT2RP4002035	5.82	5.03	4.44	7.72	3.9	4.37	5.69	2.8	2.78				
NT2RP4002043	18.95	25.2	14.18	17.22	10	14.87	15.39	7.04	10.89				
NT2RP4002046	24.11	28.29	25.84	19.27	12.78	20.33	11.41	17.65	17.78	*	*	-	-
NT2RP4002052	12	15.65	20.88	9.3	9.08	6.85	4.02	3.61	4.24	*	**	-	-
NT2RP4002056	153.48	150.03	95.32	64.65	34.92	59.97	51.1	38.55	53.86	*	*	-	-
NT2RP4002057	40.68	39.2	39.83	19.31	30.56	26.73	27.83	37.55	52.18	*		-	
NT2RP4002058	17.65	14.46	13.17	10.87	3.28	4.52	5.26	2.89	2.9	*	**	-	-
NT2RP4002064	5.15	7.64	7.19	5.68	1.88	1.94	2.82	1.16	2.09		**		-
NT2RP4002071	19.67	23.04	16.87	12.91	7.48	6.56	8.07	4.85	9.75	*	**	-	-
NT2RP4002075	4.49	2.91	8.1	6.42	3.43	5.27	3.76	2.11	2.28				
NT2RP4002078	19.28	11.77	21.52	11.04	6.62	7.49	7.2	13.73	14.2	*		-	
NT2RP4002081	26.93	23.93	24.19	19.25	16.65	23.73	20.7	21.48	20.63		*		-
NT2RP4002083	12.48	9.47	12.44	9.18	6.34	7.57	7.79	10.15	9.98	*		-	
NT2RP4002099	4.69	4.27	5.09	5.55	1.89	1.65	2.86	2.04	1.79		**		-
NT2RP4002106	48.22	85.51	111.5	22.9	29.08	16.21	28.91	8.21	26.28	*	*	-	-
NT2RP4002111	21.8	28.93	25.95	13.09	13.73	11.32	21.21	10.01	16.62	**		-	
NT2RP4002112	18.8	22.05	20.04	17.73	8.26	13.72	15.37	6.12	8.09		*		-
NT2RP4002116	131.42	129.9	145.31	124.89	86.8	130.87	116.59	193.03	130.26				
NT2RP4002122	9.21	7.05	12.08	10.75	5.68	5.1	3.65	7.4	5.23				
NT2RP4002126	16.25	10.45	26.23	9.01	12.04	10.44	10.14	17.51	8.7				
NT2RP4002133	59.92	73.72	76.92	61.59	43.1	56.16	80.78	84.66	86.01				
NT2RP4002136	12.24	16.73	29.34	16.04	8.23	7.86	20.93	16.43	17.62				
NT2RP4002139	65.39	168.51	135.79	98.21	29.79	27.09	88.97	65.15	29.84				
NT2RP4002174	10.15	13.02	11.19	12.5	4.36	7.32	8.88	11.55	11.53				
NT2RP4002185	23.38	25.82	19.72	13.23	6.9	10.39	10.9	7.33	11.09	**	**	-	-
NT2RP4002188	16.88	7.65	12.65	11.9	7.3	14.74	12.63	14.19	17.64				
NT2RP4002187	28.58	22.57	36.35	26.74	19.36	12.02	11	23.37	23.58				
NT2RP4002188	5.08	7.53	8.31	11.66	6.59	7.85	4.55	4.87	6.3				
NT2RP4002199	5.25	3.74	5.62	11.93	2.92	3.8	2.79	4.05	2.9				
NT2RP4002206	3.81	1.86	2.83	8.57	1.99	1.73	3.4	4.64	3.09				
NT2RP4002210	5.45	3.2	5.65	5.42	1.97	2.98	3.71	3.22	3.36				
NT2RP4002222	6.38	6.14	7.04	6.83	3.57	3.25	6.5	5.55	8.67				
NT2RP4002241	19.38	17.71	14.08	18.19	11.3	8.8	22.47	17.63	22.91				
NT2RP4002248	35.82	21.31	27.47	30.46	20.08	26.03	19.35	24.1	27.06				
NT2RP4002250	1.58	1.78	7.25	3.8	1.3	0.25	0.61	0.65	1.92				
NT2RP4002259	5.84	5.18	13.48	7.69	2.79	5.42	4.19	2.88	3.6				
NT2RP4002268	35.43	25.77	32.22	22.21	30.41	16.71	16.9	32.72	23.26				
NT2RP4002288	22.95	20.57	22.28	19.59	16.95	19.16	16.63	15.69	17.98	*	**	-	-
NT2RP4002290	13.7	13.76	25.96	11.44	11.61	14.66	7.05	8.48	10.18				
NT2RP4002298	10.23	12.39	16.74	11.6	8.3	6.18	9.56	4.97	3.02				
NT2RP4002306	15.16	15.97	20.14	18.18	10.48	11.51	13.4	11.06	13.62				
NT2RP4002308	8.45	5.65	13.02	8.55	4	9.83	3.47	4.84	5.83				
NT2RP4002336	36.27	19.86	28.94	13.28	11.25	15.46	7.56	12.49	16.8	*	*	-	-
NT2RP4002340	2.84	2.81	9.7	4.27	0.88	0.87	1.22	1.79	3.04				
NT2RP4002361	9.6	7.94	13.29	10.99	5.46	5.57	5.78	8.11	5.48				
NT2RP4002367	2.79	2.98	7.18	5.28	1.95	2.56	3.24	1.85	1.33				
NT2RP4002368	24.68	18.92	33.22	37.33	27.57	13.68	19.74	22.15	15.46				

Table 459

NT2RP4002377	39.07	34.91	52.74	47.19	54.21	38.25	54.01	36.88	39.01				
NT2RP4002408	8.23	10.17	7.33	8.55	4.11	5.54	5.29	2.67	3.53		*		-
NT2RP4002425	16.72	9.87	22.95	18.36	10.72	16.61	14.74	22.3	28.56				
NT2RP4002432	134.52	97.55	162.62	148.32	142.05	170.39	110.43	102.21	77.71				
NT2RP4002447	15.99	16.51	16.61	15.14	7.55	8.09	7.58	13.4	16.29				
NT2RP4002451	15.11	13.46	19.12	12.6	10.1	7.99	7.15	14.07	11.51				
NT2RP4002461	94.61	109.24	116.21	78.57	91.21	74.75	80.34	65.93	74.08	*	*	-	-
NT2RP4002486	16.89	12.32	16.5	14.11	11.37	5.17	6.32	4.06	4.53		**		-
NT2RP4002517	13.38	14.55	13.22	12.72	9.03	11.46	10.8	6.18	8.61		*		-
NT2RP4002556	14.42	18.7	14.04	18.8	13.59	13.31	16.09	6.06	5.52				
NT2RP4002569	16.26	11.41	27.18	13.33	6.98	10.11	3.13	6.78	11.56				
NT2RP4002587	4.28	5.9	13.49	5.9	21.35	3.55	2.37	3.48	4.03				
NT2RP4002591	11.21	8.73	16.61	10.63	3.25	5.39	2.62	6.98	4.42		*		-
NT2RP4002607	7.19	4.54	8.62	7.82	4.54	6.78	3.93	3.64	3.85				
NT2RP4002627	129.04	84.31	131.91	123.08	121.1	113.29	100.69	103.33	117.09				
NT2RP4002628	23.42	19.42	25.54	15.3	10.07	9.36	10.28	14.93	5.74	*	*	-	-
NT2RP4002630	34.52	45.14	38.61	24.65	19.47	21.97	38.2	24.12	21.41	**		-	
NT2RP4002639	69.58	58.92	77.5	92.97	83.99	82.67	76.62	44.55	74.09	*		+	
NT2RP4002641	10.87	7.59	20.93	9.6	5.64	6.42	5.77	9.03	8.9				
NT2RP4002658	167.82	202.75	171.29	210.71	275.39	155.29	113.71	313.1	177.93				
NT2RP4002669	11.89	14.59	18.31	13.81	8.54	6.37	6.6	13.8	11.32				
NT2RP4002677	38.73	39.84	49.87	21.84	19.97	14	8.4	12.92	7.79	**	**	-	-
NT2RP4002715	60.14	28.66	66.85	78.28	49.48	49.64	41.22	48.79	51.15				
NT2RP4002750	5.11	4.54	6.02	5.02	2.86	2.29	1.61	2.5	1.93		**		-
NT2RP4002784	13.9	15.39	21.97	16.43	16.29	10.56	10.51	11.54	8.19				
NT2RP4002791	19.14	16.24	15.43	15.81	11.98	5.79	6.28	6.12	6.25		**		-
NT2RP4002811	7.07	4.03	15.62	8.02	4.02	6.88	1.73	4.87	5.66				
NT2RP4002830	22.24	23	26.1	14.14	12.81	9.89	5.49	12.55	7.49	**	**	-	-
NT2RP4002832	6.62	7.2	10.83	9.33	4.27	5.54	7.23	5.78	6.45				
NT2RP4002850	120.8	112.69	112.51	87.95	73.32	75.57	95.07	111.13	108.7	**		-	
NT2RP4002874	8.25	8.24	13.89	8.67	2.89	3.54	1.21	3.45	2.95		*		-
NT2RP4002884	89.55	83.99	93.99	87.7	70.28	83.78	63.11	54.66	68.06		**		-
NT2RP4002888	5.66	8.16	10.03	7.45	4.59	3.72	4.86	3.64	2.94		*		-
NT2RP4002891	19	20.18	21.15	16.8	8.39	11.91	12.08	8.99	11.53	*	**	-	-
NT2RP4002894	39.86	38.92	34.99	21.18	28.78	22.86	11.88	16.42	39.6	*		-	
NT2RP4002896	7.81	11.66	17.8	10.13	3.4	6.5	5.01	4.37	5.08				
NT2RP4002905	5.89	3.63	14.35	7.98	3.09	2.98	3	5.21	1.93				
NT2RP4002907	14.82	12.9	19.78	10.14	7.04	6.74	11.86	12.75	9.47	*		-	
NT2RP5003459	437.62	468.29	451.9	449.8	544.78	414.45	466.17	464	478.98				
NT2RP5003461	21.93	17.54	18.05	12	9.18	10.65	7.44	6.63	4.58	**	**	-	-
NT2RP5003471	52.72	62.97	42.21	31.11	21.1	25.12	46.83	20.37	35.04	*		-	
NT2RP5003477	5.7	3.4	3.74	5.93	3.44	2.66	3.17	2.23	2.28				
NT2RP5003487	1749.6	1957.3	1778.8	1241.4	1573.1	1807.7	1562.4	2343.9	2243.6				
NT2RP5003492	6.08	6.5	15.88	6.67	3.98	3.96	2.59	3.25	1.92				
NT2RP5003500	4.26	2.52	9.76	6.65	2.34	2.66	2.29	2.53	3.57				
NT2RP5003506	10.49	9.24	16.38	12.74	8.52	9.22	9.69	9.29	9.27				
NT2RP5003512	6.99	7.06	8.63	5.95	2.46	3.35	2.76	2.88	3.49	*	**	-	-
NT2RP5003522	10.07	9.26	8.55	5.18	3.12	3	5.35	1.85	3.07	**	**	-	-
NT2RP5003524	6.44	9.05	5.63	7.13	1.41	1.72	4.66	2.23	3		*		-
NT2RP5003527	117.46	141.32	115.3	136.41	95.19	117.09	134.61	57.44	67				
NT2RP5003531	24.59	24.67	34.31	22.85	17.67	26.56	12.06	25.82	35.99				
NT2RP5003534	6.96	7.88	13.1	6.91	5.36	2.92	2.47	4.02	3.38		*		-
NT2RP6000020	19.43	27.72	47.01	19.42	30.65	12.45	29.24	22.48	15.27				
NT2RP6000022	13.58	7.81	13.25	8.64	4.5	5.83	7.1	5.5	4.05		*		-
NT2RP6000050	5.27	8.58	7.67	6.81	3.59	4.26	5.19	3.06	5.18				
NT2RP6000063	5.9	4.93	5.56	6.03	1.07	1.6	2.56	2.13	3.15		**		-
NT2RP6000074	10.12	8.88	7.2	8.89	3.35	3.32	4.76	3.03	4.96		*		-
NT2RP6000083	36.48	50.53	36.06	34.94	19.9	25.84	28	16.67	36.99				
NT2RP6000100	9.33	8.85	11.79	8.7	3.93	5.47	3.33	5.54	5.88		*		-
NT2RP6000123	7.59	5.31	8.35	10.56	5.66	4.44	3.17	5.91	3.98				
NT2RP6000129	4.7	8.51	7.04	5.86	2.6	3.34	4.3	7.17	3.53				
NT2RP6000147	23.98	19.21	18.37	28.9	18.17	21.68	18.73	17.92	16.85				
NT2RP6000163	6.02	5.5	6.17	6.66	2.33	2.81	2.76	2.24	3.12		**		-
NT2RP6000181	31.82	37.36	38.55	11.76	5.01	6.27	13.35	6.28	18.64	**	**	-	-

Table 460

NT2RP6000182	11.67	12.98	10.81	11.27	4.67	4.19	7.63	8.13	8.65		**		-
OVARC1000001	10.18	10.98	7.82	10.48	3.67	5.27	8.05	6.3	4.32				
OVARC1000003	19.46	16.04	21.53	24.56	18.39	28.35	24.31	27.93	25.27		*		+
OVARC1000004	154.65	161.68	111.37	257.56	204.62	269.89	148.7	142.43	153.8	*		+	
OVARC1000006	8.96	9.17	13.23	12.36	9.89	7.09	8.46	11.94	16.91				
OVARC1000013	12.84	15.42	21.83	13.5	7.52	11.75	8.01	7.31	7.45		*		-
OVARC1000014	9.51	5.51	9.75	8.67	3	2.57	4.2	4.5	5.23				
OVARC1000017	7.8	10.89	11.1	9.23	5.72	5.56	7.08	8.83	7.59				
OVARC1000026	99.97	98.56	58.17	35.12	21.04	21.52	23	21.16	19.52				
OVARC1000035	53.62	53.74	56.85	49.18	30.89	52.6	44.01	25.83	35.4		*		-
OVARC1000037	44.18	27.1	33.64	21.27	17.7	36.96	22.76	28.28	23.56				
OVARC1000058	21.2	16.03	18.93	19.43	6.93	18.25	18.85	19.08	20.93				
OVARC1000060	8.69	7.53	9.42	11.74	4.69	15.1	7.86	12.81	10.28				
OVARC1000068	11.63	6.29	9.06	11.58	8.06	9.18	6.71	8.97	7.36				
OVARC1000069	130.28	91.82	110.55	138.44	48.02	81.99	34.87	114.87	91.52				
OVARC1000071	4.7	2.59	5.56	6.14	1.28	3.78	7.5	3.79	3.09				
OVARC1000075	608.15	715.16	979.97	596.89	401.8	521.41	1505.9	1295.8	1454		**		+
OVARC1000083	31.41	22.53	32.47	28.89	10.2	12.73	23.7	17.6	16.65				
OVARC1000085	150.84	132.35	115.14	65.66	79.36	104.26	57.87	55.95	46.39	*	**	-	-
OVARC1000086	21.41	22.84	29.18	11.19	16.67	9.71	14.87	19.23	18.21	*	*	-	-
OVARC1000087	5.75	4.1	5.37	4.05	5.46	2.99	2.78	3.2	3.4		*		-
OVARC1000090	32.43	34.99	39.46	22.05	34.29	19.79	30.39	42.7	35.58				
OVARC1000091	19.21	16.58	18.4	9.39	12.78	9.69	3.97	5.82	3.09	**	**	-	-
OVARC1000092	12.38	12.28	20.09	9.9	9.89	8.91	11.14	12.55	9.97				
OVARC1000105	143.72	148.63	164.07	88.33	70.71	97.82	141.54	138.36	177.6	**		-	
OVARC1000106	56.13	50.31	43.64	33.71	26.64	28.64	25.97	22.43	26.81	**	**	-	-
OVARC1000109	41.67	37.23	42.5	18.44	22.06	21.86	20.05	26.41	16.1	**	**	-	-
OVARC1000113	24.72	16.19	25.29	12.07	22.86	8.51	9.56	13.5	7.9		*		-
OVARC1000114	20.78	17.23	18.89	9.6	15.6	9.38	19.16	20.46	17.77	*		-	
OVARC1000133	17.57	29.71	58.68	7.88	21.62	13.9	11.06	7.62	51.45				
OVARC1000137	26.29	21.24	32.71	19.41	23.84	21.06	17.84	15.76	21.29				
OVARC1000139	159.47	147.34	170.25	146.09	161.46	121.94	114.2	86.17	91.75		**		-
OVARC1000145	5.46	5.11	5.9	4.05	7.97	2.4	2.98	4.01	3.61		**		-
OVARC1000148	26.75	26.35	26.82	10.67	7.97	11.29	11.04	13.8	10.7	**	**	-	-
OVARC1000151	10.96	7.69	7.49	4.61	6.76	7.44	5.23	9.46	5.82				
OVARC1000157	131.87	72.71	159.16	28.64	46	29.09	32.55	30.3	35.03	*	*	-	-
OVARC1000162	5.48	6.74	10.66	5.09	8.45	3.6	3.17	7.57	4.35				
OVARC1000168	20.5	23.24	26.19	11.56	15.79	12.79	11.3	18.45	13.91	**	*	-	-
OVARC1000169	67.7	69.5	69.91	59.55	32.42	51.67	35.89	25.97	33.69		**		-
OVARC1000178	7.01	7.74	8.93	3.35	8.16	5.02	5.67	3.4	4.49		*		-
OVARC1000182	6.26	2.63	4.45	2.72	4.87	3.13	2.7	3.24	3.81				
OVARC1000186	14.26	11.19	12.68	6.9	8.25	3.97	5.99	5.56	7.72	*	**	-	-
OVARC1000188	19.42	11.08	15.15	6.26	7.14	4.44	6.66	6.47	8.02	*	*	-	-
OVARC1000191	10.3	6.61	7.55	5.45	7.49	3.47	4.08	6.65	4.21				
OVARC1000198	22.01	20.32	21.51	13.28	15.24	8.22	13.24	17.04	19.28	*		-	
OVARC1000208	131.85	125.05	141.2	106.48	130.32	109.42	107.54	141.64	112.43				
OVARC1000209	37.5	42.42	46.9	35.76	48.15	33.79	26.69	26.98	20.75		**		-
OVARC1000212	14.17	16.86	15.84	10.34	14.11	8.11	6.32	5.07	5.47		**		-
OVARC1000216	7.5	5.29	9.53	2.31	4.11	1.95	4.22	3.32	1.67	*	*	-	-
OVARC1000240	30.72	25.44	20.48	13.87	16.01	11.11	15.84	21.45	17.35	*		-	
OVARC1000241	9.83	9.47	8.6	4.52	5.75	4.08	4.87	6.55	6.44	**	**	-	-
OVARC1000249	12.5	10.38	14.17	6.99	8.18	4.94	7.53	30.07	10.99	*		-	
OVARC1000254	211.04	164.08	171.72	182.84	218.18	173	104.59	109.93	114.49		**		-
OVARC1000255	8.62	6.5	15.01	2.8	3.3	2.22	1.58	8.88	3.88	*		-	
OVARC1000267	41.48	57.68	54.05	22.69	31.39	23.55	19.25	29.77	21.42	*	**	-	-
OVARC1000275	6.58	9.72	13.14	1.2	3.21	1.15	3.78	4.58	2.47	*	*	-	-
OVARC1000287	20.12	19.59	19.09	8.41	13.5	9.21	9.7	15.66	9.51	**	*	-	-
OVARC1000288	34.41	32.21	34.44	10.93	20.1	12.59	9.34	11.6	15.85	**	**	-	-
OVARC1000298	37.89	35.05	40.4	26.93	41.61	26.19	16.03	19.69	20.76		**		-
OVARC1000302	10.27	8.52	8.63	3.64	6.33	2.17	4.38	8.26	6.64	*		-	
OVARC1000304	13.52	8.67	11.83	6.89	9.55	6.81	7.04	9.75	5.89				
OVARC1000307	9.2	9.65	13.33	4.99	7.9	7.07	7.34	4.85	4.2		*		-
OVARC1000309	10.77	7.81	10.14	3.65	4.52	3.3	3.45	4.14	3.51	**	**	-	-
OVARC1000312	38.52	63.36	48.86	16.29	39.99	22.16	11.44	23.2	11.33		*		-

Table 461

OVARC1000313	31.08	25.28	22.97	16.65	33.34	16.32	7.95	14.64	16.92		*		-
OVARC1000321	95.57	70.17	108.42	49.21	78.85	36.91	71.72	84.76	66.41				
OVARC1000326	9.36	7.55	9.19	5.69	4.73	3.83	2.8	4.95	2.81	**	**	-	-
OVARC1000327	9.64	6.54	7.7	4.58	5.69	4.67	3.24	3.34	3.39	*	**	-	-
OVARC1000331	31.51	26.56	17.69	20.2	32.18	25.32	7.77	12.73	9.94		*		-
OVARC1000335	10.5	10.92	9.88	3.56	6.12	5.55	3.62	2.51	3.12	**	**	-	-
OVARC1000347	22.28	19.59	18.77	14.38	17.51	15.31	11.64	10.94	10.7	*	**	-	-
OVARC1000348	9.03	9.66	11.56	3.27	3.92	2.72	2.5	3.43	2.51	**	**	-	-
OVARC1000363	17.67	18.03	15.99	8.09	14.09	9.86	7.93	4.93	7.38	*	**	-	-
OVARC1000377	9.05	5.89	9.25	3.23	6.62	3.71	2.88	2.47	4.83		*		-
OVARC1000382	11.38	10.29	10.44	4.87	5.92	3.1	5	4.78	5.93	**	**	-	-
OVARC1000384	15.04	16.77	12.96	3.9	4.19	3.88	3.11	4.29	3.9	**	**	-	-
OVARC1000401	12.88	8.81	11.8	7.36	8.78	6.88	5.26	4.94	4.67		**		-
OVARC1000406	452.57	396.91	414.58	242.32	241.63	222.43	202.53	242.65	184.03	**	**	-	-
OVARC1000407	11.18	13.52	12.76	4.82	6.15	3.43	3.77	3.81	3.74	**	**	-	-
OVARC1000408	143.25	152.71	130.24	110.8	163.58	95.03	87.98	95.98	86.83		**		-
OVARC1000410	12.11	11.07	15.74	6.71	11.27	6.87	6.11	5.6	3.42		**		-
OVARC1000411	11.28	8.14	7.71	4.73	4.82	3.45	4.09	4.41	4.68	*	*	-	-
OVARC1000414	15.72	17.28	11.48	7.59	8.9	10.02	14.36	14.47	14.88	*		-	
OVARC1000420	11.3	11.1	10.67	5.43	7.49	5.25	8.15	6.28	6.64	**	**	-	-
OVARC1000421	21.51	18.12	14.96	8.46	10.6	6.1	8.22	6.83	7.06	*	**	-	-
OVARC1000427	255.84	237.66	229.09	230.15	286.16	201.09	155.75	128.13	139.78		**		-
OVARC1000431	86.97	107.76	104.05	53.83	76.2	48.18	31.1	18.06	18.56	*	**	-	-
OVARC1000437	18.7	18.85	16.29	10.2	15.26	9.01	9.96	5.69	8.45	*	**	-	-
OVARC1000438	14.55	21.25	13.48	9.92	17.37	9.21	5.86	5.66	4.06		*		-
OVARC1000440	37.93	36.45	33.24	14.99	19.86	14.94	10.14	8.93	10.09	**	**	-	-
OVARC1000442	47.65	39.77	34.86	17.92	25.44	19.14	36.52	26.4	37.91	*		-	
OVARC1000443	9.63	12.52	9.02	8.56	33.14	5.66	16.38	5.13	8.47				
OVARC1000461	8.43	5.22	4.46	4.04	5.64	3.64	3.41	4.7	3.49				
OVARC1000465	13.05	12.4	8.82	5.16	5.82	3.89	4.59	3.18	2.41	*	**	-	-
OVARC1000466	22.78	19.36	18.72	10.66	17.86	12.45	11.65	7.24	8.12		**		-
OVARC1000467	8.03	5.77	8.99	2.45	3.8	2.2	3.29	2.29	3.38	*	*	-	-
OVARC1000470	15.96	13.65	10.41	7.96	9.91	7.26	9.53	10.16	10.25				
OVARC1000473	12.49	10.05	10.69	6.2	7.49	6.37	10.6	7.2	9.15	**		-	
OVARC1000479	24.56	30.78	25.75	8.77	13.76	7.86	8.07	9.81	9.07	**	**	-	-
OVARC1000484	41.23	29.61	25.62	15.32	17.14	13.32	29.7	26.23	34.72	*		-	
OVARC1000486	15.8	17.22	17.4	11.06	13.85	9.12	14.13	11.53	12.18	*	*	-	-
OVARC1000498	6.74	8.5	5.88	2.96	8.22	5.46	2.84	3.93	3.9		*		-
OVARC1000520	8.86	5.17	6.53	2.16	5.01	3.05	4.06	3.97	5.92				
OVARC1000522	35.51	29.95	29.3	26.12	30.21	22.71	22.42	16.55	18.06		**		-
OVARC1000526	25.75	25.79	19.89	12.38	14.14	8.6	32.78	19.39	27.42	**		-	
OVARC1000529	17.7	16.61	13.49	7.72	9.26	6.61	12.03	7.5	12.39	**		-	
OVARC1000533	31.08	27.41	22.88	25.25	24.54	12.97	18.02	12.21	18.14		*		-
OVARC1000541	11.04	5.87	5.45	4.07	4.48	2.25	3.68	3.22	4.84				
OVARC1000550	9.45	7.02	5.98	3.29	4.46	2.66	4.35	2.47	4.43	*	*	-	-
OVARC1000553	34.95	36.44	34.04	16.33	24.77	21.97	31.22	31.95	33.2	**	*	-	-
OVARC1000556	22.37	23.81	26.15	14.72	11.54	9.38	19.99	16.63	22.58	**		-	
OVARC1000557	11.61	9.78	7.49	2.51	3.89	2.24	6.45	4.03	5.39	**	*	-	-
OVARC1000561	67.36	70.57	52.24	30.14	35.45	26.39	87.82	47.67	77.14	**		-	
OVARC1000564	79.74	89.59	94.8	35.3	37.73	54.01	49.59	52.84	37.26	**	**	-	-
OVARC1000573	11.41	12.83	14.29	6.97	10.13	6.51	5.93	10.17	8.55	*	*	-	-
OVARC1000576	235.08	210.51	199.48	203.8	258.47	200.46	142.26	126.19	115.56		**		-
OVARC1000578	15.29	13.44	14.45	8.15	12.93	8.56	9.81	12.76	11.9	*	*	-	-
OVARC1000581	5.46	3.63	4.65	3.12	3.25	1.85	1.84	1.64	2.35		**		-
OVARC1000585	99.11	90.08	96.7	58.86	53.54	48.9	78.17	82.33	62.01	**	*	-	-
OVARC1000588	5.04	6.16	5.9	2.73	4.3	3.79	4.96	4.69	3.2	*		-	
OVARC1000605	11.72	9.54	8.96	6.4	6.63	6.02	4.7	4.72	5.55	*	**	-	-
OVARC1000622	86.95	79.96	78.79	29.56	66.79	40.9	71.63	93.74	75.18	*		-	
OVARC1000636	9.18	7.82	11.99	5.56	6.68	4.67	5.37	6.74	3.7	*	*	-	-
OVARC1000640	9.32	12.02	12.8	8.63	10.33	8.57	6.08	8.89	7.4		*		-
OVARC1000649	137.37	159.82	123.65	116.33	170.6	128.38	91.38	85.12	81.65		**		-
OVARC1000661	14.89	15.01	20.86	11.94	15.89	11.61	9.31	9.27	13.9				
OVARC1000677	42.34	38.82	28.23	30.67	34.02	28.61	19.25	22.35	28.93				
OVARC1000678	18.66	21.84	18.64	9.55	15.51	8.53	9.3	11.98	8.4	*	**	-	-

Table 462

OVARC1000679	17.17	15.32	16.17	8.84	11.11	9.5	8.07	11.07	12.27	**	*	-	-
OVARC1000681	8.2	7.24	6.7	4.69	3.61	5.03	3.58	6.1	3.97	**	*	-	-
OVARC1000682	113.12	97.53	93.09	104.53	135.81	99.85	59.24	48.57	73.95		*		-
OVARC1000689	57.01	42.21	46.96	44.44	54.09	47.18	30.34	27.71	26.26		*		-
OVARC1000700	15.99	15.69	20.71	10.16	14.93	8.67	10.07	14.65	13.84				
OVARC1000703	26.78	29.43	35.22	14.83	20.62	12.69	19.45	19.63	21.91	*	*	-	-
OVARC1000722	101.86	85.68	116.52	89.03	99.63	84.39	90.99	59.44	79.26				
OVARC1000726	14.33	9.39	12.54	8.8	8.89	8.63	5.72	6.56	7.04		*		-
OVARC1000727	10.18	7.75	13.09	5.79	7.58	4.18	6.38	6.81	6.67				
OVARC1000730	29.15	29.95	31.68	12.76	10.82	12.92	11.85	21.92	19.46	**	*	-	-
OVARC1000741	29.33	29.17	34.55	13.03	37.4	9.12	12.19	21.98	17.49		*		-
OVARC1000746	7.78	5.19	7.05	4.39	4.32	3.45	2.05	2.62	3.13	*	**	-	-
OVARC1000764	38.05	40.13	44.9	31.76	33.36	24.43	25.99	25.42	30.04	*	**	-	-
OVARC1000769	15.32	19.03	26.3	6.54	8.47	6.17	10.92	9.44	11.01	*	*	-	-
OVARC1000771	12.14	10.36	12.36	5.65	9.59	2.99	5.56	6.75	5.39		**		-
OVARC1000773	208.54	178.97	168.4	156.38	229.88	197.88	120.99	98.51	115.59		**		-
OVARC1000775	34.96	28.91	27.77	13.91	16.38	12.88	14.63	18.43	17.02	**	**	-	-
OVARC1000778	16.25	14.26	17.29	7.71	11.77	9.22	9.21	13.13	13.25	*		-	
OVARC1000779	5.51	4.08	7.92	1.14	3.76	1.42	1.72	21.49	16.55				
OVARC1000781	14.72	11.11	14.65	7.53	10.61	4.88	3.59	7.19	4.56	*	**	-	-
OVARC1000787	16.08	11.69	22.35	5.66	7.21	5.45	9	11.11	9.91	*		-	
OVARC1000789	23.78	29.78	21.78	12.72	20.51	12.99	10.1	11.61	10.12		**		-
OVARC1000800	37.24	52.19	47.92	15.44	23.62	15.47	18.1	25.22	22.47	**	**	-	-
OVARC1000802	10.69	12.79	19.22	5.61	8.97	4.92	12.57	10.26	7.88				
OVARC1000810	41.47	36.61	45.9	14.82	21.04	14.45	26.89	32.64	43.34	**		-	
OVARC1000811	19.55	15.32	20.3	9.11	11.03	10.04	5.82	8.76	8.16	**	**	-	-
OVARC1000814	47.61	40.61	47.27	21.78	30.43	20.51	28.06	40.57	35.2	**		-	
OVARC1000816	30.44	36.85	45.82	25.26	35.08	20.13	15.73	10.27	23.79		*		-
OVARC1000817	7.44	5.99	13.01	2.4	3.28	3.96	1.6	3.36	1.57		*		-
OVARC1000834	9.2	11.08	10.6	3.33	5.92	2.58	4.12	4.4	2.95	**	**	-	-
OVARC1000846	33.2	35.76	34.02	15.54	20.84	16.18	25.4	21.7	22.13	**	**	-	-
OVARC1000850	10.1	9.46	13.94	3.02	6.63	4.93	5.97	6.78	5.46	*	*	-	-
OVARC1000853	124.13	83.82	117.1	50.7	94.43	66.32	58.07	66.46	64.96		*		-
OVARC1000862	9.56	7.61	8.86	6.22	4.52	5.06	2.49	2.85	3.78	*	**	-	-
OVARC1000873	22.12	9.86	11.25	3.95	10.2	7.01	4.33	4	5.56				
OVARC1000875	25.32	18.88	20.49	9.43	11.13	12.13	10.43	9.71	12.19	**	**	-	-
OVARC1000876	14.43	11.76	13.8	4.33	8.64	6.48	3.87	5.38	3.7	**	**	-	-
OVARC1000883	16.65	14.83	22.63	10.71	10.46	10.25	4.07	3.52	3.44	*	**	-	-
OVARC1000885	14.94	15.72	15.2	7.47	13.49	6.08	8.84	6.87	4.31		**		-
OVARC1000886	13.43	12.39	14.55	7.87	12.43	7.38	15.33	6.54	7.36				
OVARC1000890	238.12	222.49	244.97	168.11	248.06	165.63	120.4	102.6	108.39		**		-
OVARC1000891	14.84	13	11.09	4.07	5.36	4.55	3.08	4.38	3.01	**	**	-	-
OVARC1000897	5.52	4.78	5.55	2.64	2.48	2.49	2.14	2.77	2.38	**	**	-	-
OVARC1000912	18.82	12.83	16.34	8.16	8.42	8.22	8.21	8.74	10.52	*	*	-	-
OVARC1000914	14.59	8.15	9.14	3.85	5.26	5.95	4.68	5.3	4.1		*		-
OVARC1000915	17.53	15.34	14.44	6.42	7.74	4.39	7.85	11.07	8.04	**	**	-	-
OVARC1000916	15.19	18.72	21.06	9.85	20.11	11.22	12.02	12.35	10.4		*		-
OVARC1000924	11.12	12.86	14.01	5.55	9.51	4.44	3.13	4.61	3.65	*	**	-	-
OVARC1000928	46.27	37.28	34.31	5.2	8.81	6.65	4.93	6.15	5.85	**	**	-	-
OVARC1000936	10.09	10.55	9.33	5.2	9.07	4.74	3.02	5.31	5.15		**		-
OVARC1000937	7.99	8.04	6.58	4.25	5.19	2.94	3.85	3.95	5.45	*	*	-	-
OVARC1000945	15	14.98	13.39	5.71	5.62	7.78	3.1	4.11	2.76	**	**	-	-
OVARC1000948	7.88	5.06	4.83	2.65	3.28	2.79	2.69	2.39	2.47	*	*	-	-
OVARC1000956	14.88	11.07	13.93	5.15	8.05	6.51	8.38	4.46	6.46	**	*	-	-
OVARC1000959	16.85	16.96	14.18	9.84	10.41	6.42	15.3	9.78	14.01	**		-	
OVARC1000960	47.32	52.37	41.49	22.16	32.89	19.82	46.28	34.15	44.56	*		-	
OVARC1000964	306.84	272.77	304.89	274.01	264.01	211.54	160.52	108.2	102.39		**		-
OVARC1000971	7.74	6.08	3.76	3.85	7.47	4.83	2.45	4.82	2.32				
OVARC1000975	109.05	95.15	91.82	89.45	126.14	83.84	54.44	48.09	54.61		**		-
OVARC1000976	6.41	7.34	5.63	3.4	4.98	2.89	5.48	3.56	2.85	*		-	
OVARC1000981	24.82	24.19	24.61	14.13	15.11	11.79	18.79	11.54	16.77	**	*	-	-
OVARC1000982	21.37	12.18	12.3	7.66	16.73	9.68	5.67	4.54	5.45		*		-
OVARC1000984	10.44	9.85	10.17	2.64	4.79	2.24	2.88	2.32	3.54	**	**	-	-
OVARC1000995	27.57	24.28	19.39	14.42	17.35	10.4	23.31	17.65	22.26	*		-	

Table 463

OVARC1000996	12.75	15.42	13.22	7.58	7.82	4.86	10.5	9.45	10.8	**	*	-	-
OVARC1000999	77.92	64.11	52.33	34.61	41.57	26.78	51.13	38.47	53.84	*		-	
OVARC1001000	34.25	25.88	23.55	13.32	17.72	11.08	24.85	23.48	28.11	*		-	
OVARC1001004	4.45	4.47	4.74	3.56	4.7	2.11	3.94	2.09	3.24				
OVARC1001010	7.8	4.93	6.92	2.94	3.81	2.97	3.34	2.1	2.69	*	*	-	-
OVARC1001011	10.56	5.96	7.28	2.55	4.47	3.01	5.82	4.52	6.66	*		-	
OVARC1001030	135.15	261.75	227.94	119.93	118.81	67.28	114.11	94.32	117.34				
OVARC1001032	10.53	7.53	10.42	4.6	4.01	3.78	8.13	6.94	7.33	**		-	
OVARC1001034	10.83	11.24	8.27	5.28	4.2	4.55	7.53	5.89	7.35	**	*	-	-
OVARC1001038	36.07	37.32	30.24	14.88	24.71	11.8	14.41	10.88	16.24	*	**	-	-
OVARC1001040	40.95	33.02	36.27	20.4	24.74	15.2	38.11	31.08	34.73	**		-	
OVARC1001041	28.88	24.51	24.41	14.12	19.17	10.91	20.98	17.34	23.83	*		-	
OVARC1001044	8.66	8.02	6.34	3.74	2.76	3.79	6.52	3.05	4.17	**		-	
OVARC1001049	23.67	22.64	22.97	8.16	12.73	9.28	19.46	22.57	21.53	**		-	
OVARC1001051	381.08	484.89	350.06	354.62	546.22	323.29	741.7	383.07	703.22				
OVARC1001054	6.6	5.59	5.17	3.08	5.01	2.19	3.89	3.27	2.79		**		-
OVARC1001055	14.4	14.98	14.95	7.9	10.31	6.02	5.76	7.98	6.8	**	**	-	-
OVARC1001062	17.06	13.11	19.77	9.47	7.02	5.92	5.47	7.54	3.76	*	**	-	-
OVARC1001065	58.8	47.67	46.94	41.39	58.25	31.45	28.27	24.21	23.74		**		-
OVARC1001068	12.24	9.85	10	9.05	10.45	10.03	4.46	8.42	5.6		*		-
OVARC1001072	5.2	5.85	5.86	2.66	7.45	1.74	3.96	4.57	2.54		*		-
OVARC1001073	7.5	8.58	12.65	4.76	6.4	4.65	5.22	6.96	5.47				
OVARC1001074	4.7	5.22	6.88	3.02	6.61	3.48	7.1	3.06	2.4				
OVARC1001078	12.05	11.95	9	4.67	9.88	3.56	7.61	7.71	7.4		*		-
OVARC1001085	11.18	10.66	13.33	5.34	5.76	6.26	7.62	7.57	5.14	**	*	-	-
OVARC1001086	9.39	8.11	10.75	4.2	10	3.47	6.76	8.44	4.74				
OVARC1001091	241.22	186.8	193.81	163.03	271.86	178.86	140.22	106.42	112.84		*		-
OVARC1001092	18.15	15.63	18.59	22.78	28.04	21.17	13.63	16.45	14.87	*		+	
OVARC1001104	8.1	6.77	10.2	3.75	7.44	6.44	3.73	7.33	6.12				
OVARC1001107	107.49	92.87	112.02	98.9	125.4	90.42	58.37	49.66	59.61		**		-
OVARC1001113	4.26	4.3	6.18	3.48	7.31	2.59	2.8	2.95	2.48		*		-
OVARC1001117	14	17.53	15.78	9.22	10.42	7.27	18.6	16.88	12.72	**		-	
OVARC1001118	28.39	26.32	27.08	13.26	13.63	13.64	14.58	18.84	21.16	**	*	-	-
OVARC1001125	15.09	9.24	18.28	5.27	6.72	6.56	3.81	6.47	3.35	*	*	-	-
OVARC1001129	8.86	7.06	12.46	3.03	6.25	3.24	5.49	10.45	5.05				
OVARC1001132	9.08	13.23	15.1	8.85	15.2	9.07	5.57	13.13	8.52				
OVARC1001138	155.24	193.79	160.3	115.39	149.38	101.68	122.48	164.58	137.03				
OVARC1001141	12.99	10.8	12.94	7	9.03	7.57	7.48	10.75	7.3	**	*	-	-
OVARC1001154	128.63	107.01	106.33	119.46	158.63	83.66	81.42	78.16	83.39		*		-
OVARC1001161	17.68	27.92	21.1	11.55	22.82	12.42	16.84	15.27	15.42				
OVARC1001162	21.74	16.75	19.82	10.26	11.33	9.72	10.1	12.69	11.14	**	**	-	-
OVARC1001163	10.91	8.03	10.73	4.37	5.95	4.38	3.95	7.35	4.62	**	*	-	-
OVARC1001167	38.47	38	43.81	17.29	22.87	18.91	28.74	28.72	36.08	**	*	-	-
OVARC1001169	11.94	7.48	10.4	5.85	13.24	4.72	3.88	5.51	4.65		*		-
OVARC1001170	26.22	26.34	31.69	14.46	15.02	12.36	12.5	14.3	11.17	**	**	-	-
OVARC1001171	143.81	236.48	129.81	114.4	117.18	158.91	77.44	54.36	128.19				
OVARC1001173	24.91	33.6	36.93	11.93	16.26	13.53	26.95	27.14	25.91	**		-	
OVARC1001176	209.32	244.43	234.51	205.75	340.26	228.89	167.09	179.74	200.74		*		-
OVARC1001180	67.2	61.17	66.56	30.38	32.42	26.76	42.84	47.13	54.33	**	*	-	-
OVARC1001188	18.84	14.15	17.06	4.37	15.93	5.9	10.16	39.68	8.56				
OVARC1001200	14.51	7.89	14.82	6.11	7.72	3.65	4.16	15.56	6.11				
OVARC1001202	37.46	21.56	29.17	10.06	10.43	13.25	17.78	23.14	18.29	*		-	
OVARC1001206	6.83	6.97	11.31	3.08	5.98	2.9	2.03	8.52	4.3				
OVARC1001209	56.31	51.58	60.2	57.91	69.04	54.41	36.32	29.24	28.87		**		-
OVARC1001219	14.82	14.11	12.95	3.85	7.48	4.86	4.34	7.98	3.54	**	**	-	-
OVARC1001222	17.11	17.29	18.38	6.61	16.42	9.64	6.56	7.21	5.56		**		-
OVARC1001232	34.23	34.49	36.17	16.43	23.42	19.3	24.37	27.16	28.45	**	**	-	-
OVARC1001240	22.68	22.79	23.45	11.83	13.49	10.07	14	20.54	14.23	**	*	-	-
OVARC1001243	8.41	5.82	7.86	3.1	7.95	3.99	3.48	18.25	1.41				
OVARC1001244	43.29	22.42	33.3	20.02	23.25	15.87	15.69	21.46	15.18				
OVARC1001246	191.8	262.18	216.69	139.76	292.92	181.43	261.49	147.46	197.54				
OVARC1001247	33.18	25.43	26.03	8.87	21.81	17.23	8.61	11	7		**		-
OVARC1001260	10.58	9.81	13.5	4.35	12.48	3.56	7.06	8.38	13.07				
OVARC1001261	10.86	9.17	11.3	5.17	7	3.2	4.94	4.19	3.51	*	**	-	-

Table 464

OVARC1001268	91.7	87.42	103.18	50.09	61.38	43.24	78.98	90.56	56.28	**		-	
OVARC1001270	7.04	6.65	7.37	4.89	4.4	3.37	2.36	3.78	2.58	**	**	-	-
OVARC1001271	19.59	14.31	19.8	9.15	12.99	7.59	10.4	9.45	13.28	*	*	-	-
OVARC1001282	9.08	5.35	8.29	3.47	3.89	2.86	2.79	2.02	1.62	*	*	-	-
OVARC1001296	8.37	7.88	7.76	3.73	3.83	3.51	3.2	2.52	1.42	**	**	-	-
OVARC1001306	8.13	8.36	10.06	2.51	4.13	1.61	1.91	3.24	2.11	**	**	-	-
OVARC1001314	6.35	7.88	10.42	5.15	6.88	5.6	5.8	2.73	3.16		*		-
OVARC1001316	9.21	9.19	7.4	3.28	5.15	2.41	2.09	2	2.6	**	**	-	-
OVARC1001329	66.76	60.97	62.75	30.71	36.83	28.85	49.5	54.71	56.06	**	*	-	-
OVARC1001330	6.94	7.09	6.08	3.83	3.92	2.72	1.52	3.71	2.62	**	**	-	-
OVARC1001336	20.53	13.52	17.21	8.37	10.93	7.02	7.67	13.22	12.66	*		-	
OVARC1001338	9.67	3.35	7.39	3.31	2.87	2.49	3.22	2.79	2.03				
OVARC1001339	93.84	87.95	84.06	45.91	66.98	50.22	43.37	46.73	40	**	**	-	-
OVARC1001340	6.83	5.17	8.34	3.19	3.73	1.7	2.64	3.21	3.16	*	*	-	-
OVARC1001341	30.38	40.21	33.21	15.81	17.56	16.77	23.98	16.89	14.16	**	*	-	-
OVARC1001342	319.96	384.64	298.02	528.73	514.44	449.66	353.76	251.2	152.62	*		†	
OVARC1001344	24.05	19.69	20.03	8.91	10.1	7.96	16.66	12.81	15.35	**	*	-	-
OVARC1001357	6.41	18.75	6.59	4.08	6.56	3.73	3.75	4.14	3.16				
OVARC1001359	59.32	54.06	31.23	23.17	43.75	45.21	51.59	26.81	37.78				
OVARC1001360	5.67	4	3.9	1.82	2.67	1.87	1.59	2.07	1.71	*	**	-	-
OVARC1001369	7.6	8.8	9.35	5.24	6.16	2.48	5.5	3.41	1.68	*	*	-	-
OVARC1001372	9.97	8.14	5.06	1.49	5.79	2.2	2.9	3.07	0.96		*		-
OVARC1001376	27	25.34	21.25	12.73	15.31	10.9	17.23	14.16	15.91	**	*	-	-
OVARC1001381	39.84	52.86	35.2	18.78	31.21	17.84	39.83	32.09	35.47	*		-	
OVARC1001391	4.35	4.74	4.59	3.41	5.61	3.07	2.93	3.15	1.97		**		-
OVARC1001392	11.01	13.87	11.26	7.11	8.72	6.36	4.32	4.97	3.08	*	**	-	-
OVARC1001399	7.11	9.27	5.73	3.62	4.78	3.62	4.04	3.29	4.7	*	*	-	-
OVARC1001417	8.65	8.11	7.05	3.69	5.18	3.15	2.59	2.11	3.11	**	**	-	-
OVARC1001419	9.55	7.34	7.59	3.69	5.75	3.4	4.52	2.92	1.58	*	**	-	-
OVARC1001425	13.5	5.66	6.59	3.04	5.54	5.43	3.66	1.31	1.7				
OVARC1001436	14.91	13.09	11.35	5.12	5.94	3.89	4.56	3.69	3.48	**	**	-	-
OVARC1001442	5.57	6.26	6.22	3.11	6.56	2.54	5.62	2.71	2.72				
OVARC1001451	30.68	20.35	20.93	10.57	21.04	10.84	19.07	21.71	23.53				
OVARC1001452	16.95	14.67	11.44	7.52	6.15	5.24	7.7	11.36	6.64	**		-	
OVARC1001453	7.86	6.06	6.61	4.22	6.52	4.39	4.72	4.86	4.79		*		-
OVARC1001476	20.63	24.57	30.44	15.92	22.32	7.34	11.05	12.16	16.07		*		-
OVARC1001480	7.35	4.8	7.98	3.71	4.84	5.16	2.87	2.08	3.16		*		-
OVARC1001489	11.25	5.88	6.53	8.16	19.5	4.38	4.69	2.8	2.81				
OVARC1001493	15.28	11.36	13.67	4.88	4.94	2.76	9.11	6.21	8.31	**	*	-	-
OVARC1001496	32.05	27.24	23.8	12.75	20.64	11	9.38	5.04	10.85	*	**	-	-
OVARC1001499	5.67	6.05	4.7	2.72	3.78	1.85	2.85	4.6	2.57	*	*	-	-
OVARC1001506	31.76	25.87	22.22	8.57	18.43	9.44	18.79	15.06	20.59	*		-	
OVARC1001509	17.78	13.64	12.09	7.06	8.79	5.76	15.13	14.75	21.14	*		-	
OVARC1001510	8.69	5.24	6.08	3.07	5.95	3.22	7.27	7.67	4.5				
OVARC1001516	10.81	12.88	13.12	5.8	9.08	6.34	8.79	7.64	9.61	*	*	-	-
OVARC1001525	7.75	5.51	6.34	3.13	4.32	3.66	4.26	3.77	3.8	*	*	-	-
OVARC1001542	30.12	29.23	28.39	14.89	25.03	14.49	18.26	13.2	26.28	*		-	
OVARC1001544	27.99	28.47	20.46	12.55	18.48	10.77	36.56	24.05	33.39	*		-	
OVARC1001546	6.07	8.98	10.22	3.38	5.35	8.68	3.38	3.45	4.28		*		-
OVARC1001547	4.36	6.21	6.19	3.96	3.85	1.63	2.77	2.7	2.24		**		-
OVARC1001555	137.04	110.5	136.25	120.36	174.1	119.31	90.66	69.83	70.87		*		-
OVARC1001560	10.54	9.21	9.85	6.2	10.38	4.19	4.33	6.13	2.34		*		-
OVARC1001569	28.34	25.69	28.31	17.71	19.82	21.58	15.15	17.9	15.82	**	**	-	-
OVARC1001570	9.57	12.59	13.54	7.21	9.92	6.14	6.01	6.08	8.45		*		-
OVARC1001577	10.2	13.78	13.09	13.59	16.75	9.11	10.56	8.87	5.25				
OVARC1001578	0	0.27	1.12	0.09	2	0.48	1.37	0.77	0				
OVARC1001596	18.44	38.66	31.49	14.48	23.49	16.88	13.34	13.82	12.27				
OVARC1001600	12.84	12.05	12.79	8.39	9.83	7.52	7.16	10.38	7.31	**	*	-	-
OVARC1001607	17.69	15.72	17.94	10.9	18.71	12.05	10.18	16.33	11.6				
OVARC1001610	7.42	7.24	11.17	5.09	7.84	4.34	2.78	4.22	3.55		*		-
OVARC1001611	3.52	5.78	9.33	2.82	5.44	3.47	2.68	4.9	2.76				
OVARC1001615	7.22	4.15	9.71	3.66	4.51	3.88	4.88	4.91	5.78				
OVARC1001636	5.13	4.74	6.28	4.34	6.6	4.17	6.58	6.24	9.12				
OVARC1001668	40.93	55.07	40.85	20.99	33.29	18.89	40.58	43.41	37.28	*		-	

Table 465

OVARC1001702	9.4	5.63	9.29	4.18	2.13	4.1	3.32	3.32	2.46	*	*	-	-
OVARC1001703	7.15	7.4	12.31	4.47	5.7	4.5	5.85	8.24	3.65				
OVARC1001710	18.66	12.34	27.68	8.37	10.17	11.06	8.89	17.12	13.23				
OVARC1001711	18.7	15.2	21.81	10.78	18.26	9.63	7.19	14.6	8.6		*		-
OVARC1001713	106.12	95.89	118.84	111.33	127.16	96.1	59.14	62.39	67.07		**		-
OVARC1001725	7.41	8.41	15.02	6.01	22.46	3.17	4.32	4.47	6.9				
OVARC1001726	9.14	11.76	13.16	5.3	10.91	4.63	7.72	5.13	7.08		*		-
OVARC1001727	6.13	4.36	5.44	2.42	3.92	3.64	2.37	4.79	3.09	*		-	
OVARC1001731	326.35	314.92	333.21	240.06	116.88	168.02	275.41	235.36	284.79	*	*	-	-
OVARC1001735	10.45	7.4	10.3	3.26	6.6	5.16	2.85	50.48	3.58	*		-	
OVARC1001741	51.89	35.06	44.69	30.3	40.05	30.18	29.82	27.49	31.74		*		-
OVARC1001745	48.03	48.42	50.14	20.26	24.89	18.25	35.38	41.14	42.19	**	*	-	-
OVARC1001759	8.58	9.79	14.25	4.9	9.68	2.54	3.21	5.87	3.66		*		-
OVARC1001762	15.44	18.76	16.88	4.99	8.2	5.87	5.45	4.57	3.61	**	**	-	-
OVARC1001766	83.39	85.91	87.93	59.55	79.17	53.32	53.78	49.12	57.96		**		-
OVARC1001767	7.04	5.21	8.42	2.96	5.88	2.78	2.97	1.63	2.74		*		-
OVARC1001768	14.52	13.49	18.22	6.31	12.6	7.55	3.97	6.24	6.88		**		-
OVARC1001770	26.33	28.28	29.2	13.86	20.54	11.13	6.52	15.1	8.61	*	**	-	-
OVARC1001776	7.09	4.63	7.55	4.18	5.49	2.76	2.6	3.29	2.71		*		-
OVARC1001791	10.39	7.82	10.63	6.37	4.38	3.91	3.58	4.2	5.4	*	**	-	-
OVARC1001795	7.98	5.23	12.47	1.59	4.12	3.1	3.31	4.76	7.14				
OVARC1001798	40.84	44.26	46	20.27	29.31	16.26	30.23	32.18	29.44	**	**	-	-
OVARC1001802	21.47	24.32	21.73	9.56	17	10.13	13.8	16.34	14.18	*	**	-	-
OVARC1001805	21.41	25.19	22.93	13.01	23.64	11.53	6.55	5.13	2.96		**		-
OVARC1001807	9.03	4.95	8.69	4.35	5.41	3.66	4.23	6.47	5.73				
OVARC1001809	149.46	129.89	172.57	133.13	197.68	130.62	61.18	73.6	73.85		**		-
OVARC1001812	14.81	11.9	18.98	7.06	7.79	6.77	7.18	8.19	7.69	*	*	-	-
OVARC1001813	16.16	13.4	12.96	5.79	9.88	6.64	9.17	11.83	7.83	*	*	-	-
OVARC1001820	13.24	13.12	21.65	6.46	7.84	7.81	9.43	11.92	8.26	*		-	
OVARC1001828	7.36	8.18	15.13	2.53	4.46	3.16	2.97	2.27	1.93		*		-
OVARC1001833	7.55	8	10.4	3.73	5.88	2.72	2.14	3.67	2.55	*	**	-	-
OVARC1001839	9.51	8.23	9.47	3.48	6.12	2.44	2.33	1.23	3.33	*	**	-	-
OVARC1001846	10.75	6.47	12.96	4.44	5.49	4.43	2.19	5.18	4.87		*		-
OVARC1001849	21.23	22.64	18.18	12.84	14.77	8.26	9.88	17.09	10.17	*	*	-	-
OVARC1001861	14.15	12.35	14.96	7.86	9.2	6.06	6.33	6.39	8.07	**	**	-	-
OVARC1001873	10.37	9.13	10.41	3.08	3.81	3.28	3.75	2.72	3.55	**	**	-	-
OVARC1001879	12.35	13.47	14.5	4.79	6.62	4.85	9.81	8.26	4.82	**	*	-	-
OVARC1001880	17.95	16.04	17.13	6.7	12.3	6.25	9.7	7.19	8.89	*	**	-	-
OVARC1001883	10.68	7.64	9.62	5.66	5.31	4.96	4.5	5.37	3.66	*	**	-	-
OVARC1001900	21.57	23.04	21.79	9.35	13.16	8.64	4.93	5.9	5.98	**	**	-	-
OVARC1001901	6.1	3.23	6.27	3.76	3.35	2.44	2	2.36	2.55		*		-
OVARC1001911	5.85	6.08	5.24	3.87	3.1	3.23	3.29	4.37	2.41	**	*	-	-
OVARC1001916	15.55	14.04	13.05	10.21	8.26	9.44	8.7	7.73	11.27	**	*	-	-
OVARC1001928	4.28	4.17	5.98	2.82	2.37	1.14	3.65	1.6	1.43	*	*	-	-
OVARC1001937	25.6	15.71	13.44	9.48	11.18	11.27	11.49	12.97	7.51				
OVARC1001940	8.76	8.78	8.37	2.83	3.28	2.84	2.16	2.86	2.02	**	**	-	-
OVARC1001942	20.24	15.16	17.14	7.55	9.31	5.48	5.3	8.71	7.34	**	**	-	-
OVARC1001943	29.68	32.41	20.55	12.87	22.62	15.27	4.34	4.72	5.72		**		-
OVARC1001949	14.19	11.75	10.33	3.19	5.85	4.46	2.89	6.47	5.47	**	**	-	-
OVARC1001950	13.94	15.9	10.94	6.19	9.29	6.75	8.04	7.58	9.81	*	*	-	-
OVARC1001952	122.9	130.05	103.73	90.55	135.58	102.89	79.11	70.36	72.15		**		-
OVARC1001954	7.45	6.81	6.15	3.11	3.83	2.91	2.32	2.33	2.18	**	**	-	-
OVARC1001963	12.44	11.79	17.61	6.04	6.32	5.28	6.36	9.47	7.04	*	*	-	-
OVARC1001983	25.71	30.08	25.81	12.15	15.68	10.47	16.02	11.31	11.87	**	**	-	-
OVARC1001987	13.81	15.75	12.25	6.15	7.8	4.37	5.37	6.61	4.93	**	**	-	-
OVARC1001989	18.41	16.89	13.96	7.74	13.38	8.71	14.94	11.39	11.29	*		-	
OVARC1001991	12.31	10.21	10.74	6.47	8.3	7.41	6.69	6.19	5.31	*	**	-	-
OVARC1002005	33.83	38.39	35.62	17.89	27.06	20.01	28.16	23.73	27.11	**	**	-	-
OVARC1002044	25.13	24.53	23.58	14.08	17.38	11.27	23.29	17.04	24.49	**		-	
OVARC1002045	79.06	107.27	86.51	49.63	77.97	65.8	68.65	65.46	67.43		*		-
OVARC1002050	9.22	6.62	10.19	4.05	4.76	4.15	4.13	2.81	4.5	*	*	-	-
OVARC1002058	18.18	16.91	17.55	13.19	18.87	6.99	24.17	22.71	28.4		*		+
OVARC1002066	67.02	72.72	47.65	37.78	39.59	35.74	62.17	50.77	51.33	*		-	
OVARC1002082	34.4	33.12	24.78	17.13	27.63	15.59	48.32	29.05	33.16				

Table 466

OVARC1002091	18.78	19.82	15.43	10.02	4.76	6.56	9.66	6.62	10.94	**	**	-	-
OVARC1002092	11.35	7.73	4.3	3.87	5.5	2.76	3.85	4.56	3.79				
OVARC1002093	11.71	8.5	20.66	4.96	14.44	7.82	5.85	5.4	7.08				
OVARC1002094	6.29	6.49	6.65	2.69	4.04	2.24	4.34	3.07	3.08	**	**	-	-
OVARC1002107	13.48	8.34	12.83	6.06	7.84	6.33	9.41	7.18	12.5	*		-	
OVARC1002112	26.38	33.01	27.23	12.79	21.35	12.35	12.54	9.82	14.29	*	**	-	-
OVARC1002126	65.16	69.33	51.38	44.56	51.62	38.84	65.71	52.52	60.89				
OVARC1002127	6.15	6.37	5.32	1.95	4.41	3.09	5.22	3.46	3.37	*	*	-	-
OVARC1002138	5.22	5.32	3.68	5.16	3.08	2.95	2.56	2.26	2.94		*		-
OVARC1002143	7.3	4.6	3.7	3.29	5.14	1.8	3.79	3.64	5.8				
OVARC1002156	14.33	13.86	13.02	10.03	12.28	6.78	8.59	6.29	5.67		**		-
OVARC1002158	9.15	5.03	4.65	3.18	3.11	2.41	3.88	2.86	4.37				
OVARC1002165	67.03	61.86	54.25	23.78	36.97	31.97	46.19	44.24	42.15	**	*	-	-
OVARC1002176	10.61	13.89	9.02	5.22	6.29	4.46	9.03	7.11	8.09	*		-	
OVARC1002178	11.02	11.22	6.01	3.16	5.47	2.82	6.17	3.48	3.57	*		-	
OVARC1002182	6.32	5.52	5.4	2.92	5.92	3.91	6.46	4.29	5.82				
OVARC1002185	13.32	14.59	15.01	5.81	10.11	6.86	7.78	7.13	8.82	**	**	-	-
PLACE1000004	9.74	9.21	11.61	4.85	7.73	5.01	4.83	8.27	4.93	*	*	-	-
PLACE1000005	27.12	18.01	21.46	13.29	16.54	9.78	14.01	13.75	13.04		*		-
PLACE1000006	91.12	57.04	55.23	34.88	52.28	43.96	6.98	11.96	13.8		**		-
PLACE1000007	7.26	8.75	8.28	8.37	10.72	8.06	3.04	5.48	2.7		*		-
PLACE1000014	2.23	2.04	4.15	1.42	4	3.02	1.88	2.43	1.7				
PLACE1000031	25.49	34.88	32.13	13.67	27.22	11.3	27.49	25.37	24.47				
PLACE1000033	18.11	15.97	17.95	12.01	14.01	16.72	14.29	10.78	15.77				
PLACE1000040	8.82	8.21	10.8	5.78	10.45	6.53	3.91	7.12	4.69		*		-
PLACE1000048	20.38	17.3	18.51	15.36	23.63	12.54	8.78	9.57	6.66		**		-
PLACE1000050	5.4	7.04	6.5	2.42	4.88	4.46	3.72	6.27	1.7				
PLACE1000051	9.33	8.61	17.26	5.67	11.39	8.55	3.23	9.76	4.54				
PLACE1000056	8.66	5.77	17.49	7.42	6.83	5.75	5.92	4.2	3.99				
PLACE1000075	12.58	13.3	14.47	10.46	23.08	11.81	12.58	8.36	7.76				
PLACE1000078	16.43	18.48	16.12	10.89	9.95	8.28	13.59	13.8	12.7	**	*	-	-
PLACE1000081	10.24	9.79	10.46	3.99	5.51	5	3.34	5.78	6.89	**	*	-	-
PLACE1000086	24.93	18.79	23.44	11.66	12.45	12.8	14.85	17.83	16.54	**	*	-	-
PLACE1000094	9.77	8.35	20.14	5.83	7.13	8.45	9.11	6.86	4.47				
PLACE1000101	13.24	13.69	14.14	7.47	11.68	8.08	3.54	8.15	5.57	*	**	-	-
PLACE1000121	13.12	18.46	20.42	15.19	20.27	14.52	7.88	10.58	8.77		*		-
PLACE1000133	9.91	9.72	12.83	7.9	8.22	8.5	5.09	6.11	8.25		*		-
PLACE1000142	9.88	8.89	10.42	4.19	7.46	3.72	7.05	4.74	5.82	*	**	-	-
PLACE1000146	26.84	30.96	24.74	12.94	22.4	10.59	30.36	28.2	29.92	*		-	
PLACE1000163	7.41	5.19	10.36	3.1	5	4.08	3.16	3.43	3.29		*		-
PLACE1000172	27.22	20.45	29.16	10.4	14.2	9.22	8.64	12.45	11.02	**	**	-	-
PLACE1000181	113.9	71.51	73.22	49.28	64.78	42.83	38.76	53.7	55.02				
PLACE1000184	17.72	15.27	19.8	11.79	14.01	13.85	9.11	9.87	10.76	*	**	-	-
PLACE1000185	16.19	14.48	17.72	7.66	7.1	8.34	4.1	6.59	4.27	**	**	-	-
PLACE1000198	9.65	11.81	15.71	11.09	11.55	8.4	6.38	19.65	7.03				
PLACE1000213	6.26	6.05	11.46	4.09	6.36	3.94	3.17	3.29	3.78				
PLACE1000214	9.15	11.17	11.68	8.73	8.08	4.64	3.79	6.02	5.34		**		-
PLACE1000220	25.57	22.54	23.7	11.03	13.14	7.79	10.18	10.81	12.09	**	**	-	-
PLACE1000231	14.42	18.43	23.26	5.64	9.79	6.68	7.36	7.88	9.82	*	*	-	-
PLACE1000236	7.58	6.02	8.68	1.98	6.24	5.31	3.56	10.92	5.78				
PLACE1000245	26.52	25.91	22.56	9.19	16.74	15.35	8.75	9.5	10.2	*	**	-	-
PLACE1000246	45.69	36.58	50.55	14.83	17.16	15.14	8.9	11.47	10.62	**	**	-	-
PLACE1000258	9.85	11.52	11.33	3.16	7.83	3.08	2.46	5.51	4.37	*	**	-	-
PLACE1000288	14.3	14.29	20.76	4.5	8.13	8.1	4.73	7.76	5.77	*	*	-	-
PLACE1000292	22.65	21.9	21.53	9.54	18.93	11.23	12.98	16.24	12.38	*	**	-	-
PLACE1000302	24.34	18.15	25.79	8.82	16.47	8.9	10.89	16.25	19.37	*		-	
PLACE1000304	9.25	6.15	7.74	5.54	8.18	3.68	3.39	11.18	2.7				
PLACE1000308	15.07	8.66	14.03	6.88	10.38	7.58	8.62	8.08	9.22				
PLACE1000309	50.33	32.12	45.32	24.2	31.82	23.11	35.7	38.12	29.88				
PLACE1000312	7.8	7.45	13.99	4.65	6.15	3.95	7.1	6.14	4.22				
PLACE1000330	37.2	43.13	26.2	23.56	30.84	17.98	20.8	28.35	14.01				
PLACE1000332	19.72	22.93	22.77	9.1	16.25	13.71	15.08	10.86	13.37	*	**	-	-
PLACE1000347	18.65	20.7	25.21	9.08	28.96	11.34	16.06	14.13	12.46		*		-
PLACE1000351	4.55	3.12	7.2	2.8	3.17	2.14	6.68	4.21	4.87				

Table 467

PLACE1000374	4.36	4.25	6.34	4.3	3.67	2.84	1.94	3.1	1.77		*		-
PLACE1000380	16.1	6.91	17.82	9.8	10.53	4.49	5.18	5.02	6.92				
PLACE1000383	6.36	4	6.16	2.37	2.92	2.52	2.89	0.95	0.87	*	*	-	-
PLACE1000397	11.59	7.26	11.9	2.79	5.06	5.01	6.09	6.59	6.48	*		-	
PLACE1000401	9.04	6.59	7.42	3.23	3.26	3.54	3.28	2.6	2.94	**	**	-	-
PLACE1000406	13.08	8.33	14.95	2.59	5.95	3.66	6.86	10.26	6.27	*		-	
PLACE1000412	8.51	7.48	7.35	3.42	4.96	3.44	3.84	4.02	2.52	**	**	-	-
PLACE1000420	18.93	23.33	27.28	7.24	14.78	9.32	4.07	6.78	6.75	*	**	-	-
PLACE1000421	17.83	12.09	14.21	5.67	5.38	4.01	4.24	5.77	6.73	**	**	-	-
PLACE1000423	9.91	10.66	9.25	5.17	5.46	3.16	3.23	3.33	2.82	**	**	-	-
PLACE1000424	6.41	4.46	8.86	3.52	3.38	1.84	2.63	2.91	2.34		*		-
PLACE1000430	9.9	7.48	10.47	5.49	5	3.45	3.57	3.09	3.55	*	**	-	-
PLACE1000433	8.1	6.1	7.11	1.95	4.44	2.14	2.34	1.88	2.11	*	**	-	-
PLACE1000435	28.95	26.53	24.32	14.09	14.79	9.09	16.84	11.65	12.23	**	**	-	-
PLACE1000437	13.7	9.76	13.69	6.32	11.96	9.08	8.69	6.76	4.42		*		-
PLACE1000442	4.21	4.33	5.64	1.97	3.93	1.28	2.62	4.3	2.3				
PLACE1000444	8.39	8.02	5.47	3.23	8.73	7.32	3.64	5.13	5.23				
PLACE1000453	8.24	8.08	7.4	2.64	6.34	3.96	5.87	6.05	5.1	*	**	-	-
PLACE1000456	9.14	8.93	7.88	4.6	6.83	3.55	4.93	5.65	3.15	*	**	-	-
PLACE1000465	29.59	27.02	24.71	10.66	16.38	9.53	7.25	7.03	4.61	**	**	-	-
PLACE1000481	10.19	8.45	9.18	6.24	5.2	4.46	5.55	2.41	2.95	**	**	-	-
PLACE1000492	14.54	13.99	15.18	6.98	17.38	5.81	5.24	4	6.05		**		-
PLACE1000508	8.74	6.29	6.02	2.46	6.75	1.48	4.68	3.01	3.04		*		-
PLACE1000512	4.85	3.74	3.65	2.37	3	3.01	2.27	2.44	1.75	*	*	-	-
PLACE1000540	12.96	8.47	7.79	4.5	9.85	7.03	5.75	9.5	3.54				
PLACE1000541	10.16	15.98	11.44	6.25	17.26	10.37	7.65	6.38	9.85				
PLACE1000546	13.1	11.96	11.32	7.18	10.25	10.48	6.08	5.2	6.25		**		-
PLACE1000547	8.49	5.52	7.86	5.49	10.6	14.98	5.43	2.62	3.64		*		-
PLACE1000560	22.37	15.31	18.14	8.36	10.85	7.86	6.26	3.35	3.9	*	**	-	-
PLACE1000562	8.22	7.18	9	4.62	4.33	3.02	4.18	2.13	2.7	**	**	-	-
PLACE1000564	17.41	14.24	11.35	10.42	10.44	10.34	8.72	6.17	6.09		*		-
PLACE1000583	11.44	8.04	7.49	4.72	4.9	3.91	5.24	5.95	5.26	*	*	-	-
PLACE1000587	7.15	6.59	3.7	3.14	3.88	4.15	3.78	3.64	4.07				
PLACE1000588	18.81	11.92	9.8	5.65	7.81	8.36	8.6	5.83	6.87				
PLACE1000596	11.7	13.56	11.65	8.47	13.84	9.08	10.58	5.53	9.44				
PLACE1000599	9.76	11.08	9.94	6.95	10.5	6.09	4.81	2.43	3.16		**		-
PLACE1000605	16.65	12.34	15.55	9.49	9.68	6.14	6.32	3.07	5.49	*	**	-	-
PLACE1000610	13.13	11.57	11.01	8.74	7.05	4.41	9.69	6.2	4.65	*	*	-	-
PLACE1000611	44.34	42.43	32.52	26.13	31.67	19.73	63.56	39.23	50.7				
PLACE1000626	7.16	6.36	6.63	3.64	3.14	2.93	5.25	5.57	5.32	**	**	-	-
PLACE1000633	7.75	6.07	5.61	4.09	5.95	4.33	4.51	3.72	5.54				
PLACE1000636	9.18	4.57	3.73	3.4	5.99	3.07	2.89	4.22	5.33				
PLACE1000653	13.52	15.36	9.28	7.56	11.63	7.5	6.22	4.09	7.58		*		-
PLACE1000656	16.45	24.27	20.78	6.6	13.98	8.95	13.7	10.63	9.13	*	*	-	-
PLACE1000683	17.59	14.23	11.72	6.71	8	7.43	15.75	11.07	16.5	*		-	
PLACE1000706	22.58	27.08	16.29	14.32	16.15	9.77	10.6	7.13	11.87		*		-
PLACE1000712	15.91	18.32	12.16	10.41	18.03	9.89	15.21	13.33	14.12				
PLACE1000716	9.51	6.38	10.32	4.38	8.28	5.91	5.52	6.18	6.28				
PLACE1000740	62.65	63.87	75.82	66.13	88.56	67.41	54.02	47.28	39.42		*		-
PLACE1000748	21.69	20.13	21.77	15.61	19.67	14.26	16.35	17.23	19.62		*		-
PLACE1000749	8.09	6.77	9.49	5.21	7.14	4.97	2.01	3.41	3.49		**		-
PLACE1000751	5.85	6.89	7.76	3.42	4.79	3.39	2.03	3.31	2.82	*	**	-	-
PLACE1000755	17.27	23.58	23.84	13.28	21.64	9.25	15.55	10.98	9.19		*		-
PLACE1000769	3.3	5.09	3.02	3.86	5.56	3.4	3.76	2.68	2.93				
PLACE1000778	43.25	43.09	44.83	22.77	18.03	27.54	20.87	24.08	21.65	**	**	-	-
PLACE1000786	31.35	17.11	31.03	9.35	9.07	8.25	11.86	8.82	7.46	*	*	-	-
PLACE1000788	5.99	3.16	7.12	2.4	4.01	1.88	2.45	4.94	6.92				
PLACE1000793	62.95	70.84	86.12	74.56	80.1	68.58	59.03	72.61	48.69				
PLACE1000795	170.82	165.32	165.81	123.39	175.42	137.1	104.41	82.02	95.27		**		-
PLACE1000798	34.34	30.96	28.31	19.04	23.22	14.81	22.05	22.97	28.25	*		-	
PLACE1000812	16.41	17.23	19.15	11.98	12.41	10.24	15.41	13.57	12.8	**	*	-	-
PLACE1000823	25.51	22.51	18.45	16.2	17.94	10.61	13.45	15.88	12.99	*	*	-	-
PLACE1000825	9.78	4.9	7.94	6.02	3.89	3.86	4.94	3.55	4.1				
PLACE1000838	37.15	32.03	40.12	17.98	18.59	17.35	19.92	15.21	15.97	**	**	-	-

Table 468

PLACE1000841	7.87	7.94	8.8	7.6	12.23	10.86	5.33	4.89	4.56		**	-
PLACE1000843	16.04	20.1	24.44	8.07	13.38	10.99	7.02	9.18	7.59	*	**	- -
PLACE1000849	5.43	7.23	9.29	4.99	5.8	4.19	3.26	3.96	2.16		*	-
PLACE1000856	209.98	229.07	253.03	209.39	256.66	183.75	147.93	119.29	119.6		**	-
PLACE1000863	16.12	16.52	27.27	10.41	12.7	10.18	13.62	16.56	12.54			
PLACE1000876	16.98	21.81	24.49	11.69	18.7	12.24	19.45	15.76	20.21			
PLACE1000899	225.37	148.25	253.61	106.96	112.25	68.21	130.08	130.64	120.26	*		-
PLACE1000907	11.9	9.88	11.62	4.52	6.53	6.56	4.58	7.2	4.58	**	**	- -
PLACE1000909	219.81	187.78	224.87	129.92	144.43	97.69	209.39	207.09	231	**		-
PLACE1000912	4.53	4.31	6.11	1.98	4.16	2.65	2.79	1.25	1.4		*	-
PLACE1000914	13.65	11.52	16.16	6.76	9.53	7.59	5.22	5.53	2.91	*	**	- -
PLACE1000916	13.18	11.98	16.82	5.88	9.64	8.52	8.09	14.67	8.16	*		-
PLACE1000927	6.93	7.22	10.54	4.38	6.32	3.11	4.55	3.47	4.34		*	-
PLACE1000931	9.5	7.15	10.84	7.43	6.57	4.4	3.12	4.27	3.39		**	-
PLACE1000944	12.44	7.29	10.38	5.9	6.11	4.93	5.15	6.79	5.9	*		-
PLACE1000948	15.03	15	16.76	7.56	11.29	7.62	5.5	9.31	6.83	**	**	- -
PLACE1000958	5.27	4.99	7.38	2.51	5.7	3.99	1.85	6.23	4.43		-	
PLACE1000972	8.38	5.92	10.49	3.65	7.53	4.25	3.77	5.86	4.19			
PLACE1000977	11.29	8.32	15.95	5.04	5.25	7.02	2.5	10.48	3.14			
PLACE1000979	13.89	7.86	9.88	3.34	7.43	5.36	4.42	5.93	8.8			
PLACE1000986	30.12	30.53	34.37	25.05	28	23.07	15.94	15.63	18.52	*	**	- -
PLACE1000987	19.26	23.97	21.74	13.41	21.5	10.91	16.26	13.02	12.47		*	-
PLACE1001000	4.37	7.15	10.87	3.42	3.04	2.14	2.69	2.93	3.43			
PLACE1001007	6.61	2.96	5.44	2.81	6.06	3.04	2.78	3.89	2.01			
PLACE1001010	9.46	6.18	10.43	5.02	5.52	3.2	5.18	3.73	3.91	*	*	- -
PLACE1001015	7.99	5.3	8.03	6.19	7.65	4.6	3.26	3.31	2.3		*	-
PLACE1001016	17.51	11.26	16.44	6.61	7.04	6.42	3.95	3.27	2.38	*	**	- -
PLACE1001022	14.42	12.9	14.76	4.97	7.37	5.56	7.11	8.21	7.4	**	**	- -
PLACE1001024	11.18	12.76	12	5.14	10.39	4.2	4.43	3.88	2.99		**	-
PLACE1001036	105.59	109.4	58.51	52.8	114.22	89.89	113.54	86.02	137.21			
PLACE1001038	9.63	8.86	10.53	4.68	5.51	5.33	2.98	5.92	7.98	**		-
PLACE1001048	7.22	3.94	6.41	5.19	5.21	3.49	3.25	3.01	2.83		*	-
PLACE1001054	17.12	18.15	23	21.95	14.11	11.96	6.57	6.82	6.81		**	-
PLACE1001062	7.69	5.86	7.49	3.03	6.18	4.98	5.6	1.77	1.91		*	-
PLACE1001063	11.82	13.23	13.09	8.34	8.29	7.45	3.15	3.88	2.78	**	**	- -
PLACE1001076	17.46	15.27	22.58	9.61	12.22	10.09	9.5	6.93	10.2	*	*	- -
PLACE1001081	8.04	6.12	10.01	3.34	3.8	3.43	2.11	2.93	3.84	*	*	- -
PLACE1001088	1077.5	1434.9	897.35	706.08	898.84	574	835.46	1189	1173.1			
PLACE1001092	41.3	35.7	38.59	14.58	20.22	12.39	28.15	30.94	33.71	**	*	- -
PLACE1001098	27.39	22.29	18.87	5.94	11.11	13.11	8.05	8.36	7.66	*	**	- -
PLACE1001100	12.04	12.72	14.57	7.69	8.66	8.94	7.95	8.39	9.98	**	*	- -
PLACE1001104	10.26	8.03	11.29	7.1	4.81	4.72	5.84	4.16	5.12	*	*	- -
PLACE1001114	19.87	21.11	13.11	5.44	7.05	8.22	2.52	3.44	2.49	*	**	- -
PLACE1001118	16.04	15.17	13.54	9.49	13.49	10.14	5.69	6.26	3.99		**	-
PLACE1001123	11.13	9.28	10.37	3.01	8.71	7.98	2.59	2.22	5.96		**	-
PLACE1001136	9.63	8.36	10.4	4.16	7.83	10.1	11.4	6.43	4.95			
PLACE1001144	22.24	16.89	18.24	5.11	10.59	8.11	16.88	14.03	17.77	**		-
PLACE1001147	9.73	14.79	11.54	7.5	5.73	6.98	3.33	4.01	4.07	*	**	- -
PLACE1001148	16.26	12.46	13.41	8.25	12.02	6.54	11.91	10.71	11.91			
PLACE1001158	5.83	2.18	9.14	5.55	4.85	2.75	3.37	5.16	1.28			
PLACE1001168	6.64	5.38	5	2.78	4.75	2.95	4.38	2.12	2.36		*	-
PLACE1001171	17.87	14.63	16.06	9.77	9.8	9.82	9.4	7.26	9.58	**	**	- -
PLACE1001182	24.74	23.48	20.67	15.23	15.9	11.49	12.71	7.91	11.36	**	**	- -
PLACE1001185	8.91	7.62	8.02	4.21	7.14	4.11	5.56	3.21	2.94	*	**	- -
PLACE1001201	16.85	15.12	18.88	10.04	10.01	9	9.33	10.2	8.94	**	**	- -
PLACE1001229	15.21	12.61	13.94	9.57	11.26	12.86	8.81	8.47	8.63		**	-
PLACE1001231	13.31	19.61	12.2	8.58	26.11	14.91	13.39	13.43	8.59			
PLACE1001238	6.16	6.8	5.78	3.46	6.45	5.07	3.57	1.84	3.63		**	-
PLACE1001241	7.81	12.55	8.77	4.56	8.8	2.29	6.75	1.69	5.45			
PLACE1001242	15.15	9.43	9.57	6.93	8.62	5.05	5.42	2.86	4.67		*	-
PLACE1001247	18.19	25.95	17.43	7.95	13.13	8.09	9.19	7.53	8.42	*	*	- -
PLACE1001250	27.19	16.6	15.62	14.1	21.99	16.23	13.87	8.35	7.98			
PLACE1001257	5.07	4.07	3.3	6.21	3.6	2.05	3.64	3.01	2.62			
PLACE1001272	11.61	5.34	6.33	4.73	5.73	6.35	5.18	6.02	6.39			

Table 469

PLACE1001279	20.66	18.57	13.78	9.04	11.1	8.58	6.47	4.72	6	*	**	-	-
PLACE1001280	13.73	13.22	15.63	11.44	10.47	6.22	11.2	7.22	13.37				
PLACE1001294	6.1	5.02	7.03	2.98	5.24	4.37	4.18	2.25	4.36				
PLACE1001295	9.52	6.34	5.73	4.11	5.38	4.8	4.66	3.72	5.16				
PLACE1001300	110.16	136.11	96.73	55.88	77.8	69.78	127.86	93.28	123.22	*		-	
PLACE1001304	22.83	23.36	19.82	13.09	11.18	12.56	8.64	8.3	14.22	**	**	-	-
PLACE1001311	22.93	29.08	18.33	13.63	11.98	8.91	18.15	14.72	19.17	*		-	
PLACE1001323	5.15	4.73	4.73	2.24	3.77	2.07	2.58	2.19	2.91	*	**	-	-
PLACE1001325	6.51	4.36	2.66	3.73	4.01	0.79	3.09	1.19	1.69				
PLACE1001340	12.71	9.9	7.91	5.93	10.17	3.62	8.49	5.49	7.3				
PLACE1001344	7.26	5.61	6.3	3.22	4.87	2.35	5.26	3.25	5.47	*		-	
PLACE1001351	10.82	9.34	9.06	4.54	4.04	2.83	5.68	5.94	6.17	**	**	-	-
PLACE1001366	16.46	16.32	12.21	7.96	10.61	8	10.02	6.25	6.08	*	*	-	-
PLACE1001377	10.72	11.21	8.12	8.14	11.01	6.18	7.03	5.07	5.96		*		-
PLACE1001383	8.47	7.74	7.34	7.01	7.31	9.16	4.38	4.51	5.67		**		-
PLACE1001384	5.51	3.13	4.87	2.26	4.64	2.12	1.25	1.77	2.28		*		-
PLACE1001387	3.71	2.66	5.28	2.18	4.13	3.15	1.31	2.35	1.76				
PLACE1001395	2.97	1.83	2.95	0.9	3.39	0.94	2.26	2.27	0.93				
PLACE1001399	43.48	36.95	39.47	25.54	39.02	28.91	11.4	22.35	12.37		**		-
PLACE1001401	8.85	12.13	13.82	4.1	7.84	5.28	5.15	5.58	4.43	*	*	-	-
PLACE1001407	6.42	8.95	6.88	3.19	5.6	3.04	3.23	2.38	2.93	*	**	-	-
PLACE1001412	4.65	3.97	3.56	2.52	8.46	2.63	3.1	2.07	4.54				
PLACE1001414	10.05	7.04	8.23	5.26	7.99	5.53	4.37	7.32	4.41				
PLACE1001416	18.05	14.76	21.75	8.21	15.69	7.54	12.66	14.94	10.13				
PLACE1001433	10.35	9.53	10.38	6.47	9.26	5.35	4.33	6.8	5.78		**		-
PLACE1001440	15.78	8.2	12.06	9.97	10.51	7.97	4.11	5.02	3.17		*		-
PLACE1001456	5.95	5.2	7.6	4.32	4.51	3.68	3.46	6.83	4.09				
PLACE1001464	7.17	7.13	12.08	4.46	13.26	4.47	2.92	3.59	4.74		*		-
PLACE1001468	5.87	5.89	7.51	4.49	7.19	3.15	4.98	3.89	5.45				
PLACE1001484	1.93	2.72	3.26	3.17	5.24	2.3	3.27	1.7	4.61				
PLACE1001500	5.55	5.43	7.47	3.4	4.88	4.91	3.43	5.41	4.22				
PLACE1001502	10.13	6.73	10.36	4.95	5.09	3.9	4.24	7.4	4.55	*		-	
PLACE1001503	18.94	15.22	23.11	6.62	14.6	9.42	9.19	12.06	11.69		*		-
PLACE1001505	14.33	11.5	15.08	6.94	9.91	8.35	5.05	5.21	4.29	*	**	-	-
PLACE1001513	9.76	7.84	14.27	4.51	12.01	5.72	4.02	6.18	4.23		*		-
PLACE1001516	12.33	10.13	14.29	6.5	8.85	7.91	5.4	6.92	6.78	*	*	-	-
PLACE1001517	22.78	28.63	26.65	15.6	22.43	12.49	25.55	23.34	19.3				
PLACE1001523	4.85	4.2	4.25	1.46	3.64	2.44	3.61	4.37	5.02	*		-	
PLACE1001526	15.63	6.8	12.63	5.9	5.99	8.7	6.38	8.18	11.68				
PLACE1001534	13.26	10.83	12.93	4.83	7.66	4.05	5.45	22.34	4.41	**		-	
PLACE1001536	12.35	10.07	11.17	5.95	10.51	7.42	7.47	10.57	7.69				
PLACE1001545	7.78	9.31	13.04	5.48	7.28	3.94	2.6	3.19	3.02		*		-
PLACE1001551	11.64	13.9	20.49	7.15	9.98	9.21	7.74	8.57	7.76				
PLACE1001564	5.33	7.01	11.33	5.64	6.02	6.32	3.9	3.45	6.93				
PLACE1001570	8.81	7.17	13.9	5.61	7.77	3.89	5.34	9.04	4.82				
PLACE1001571	30.16	29.44	29.76	18.26	25.49	9.78	12.94	16.78	20.12		**		-
PLACE1001595	49.16	53.02	65.48	26.84	29.86	29.28	20.63	17.19	22.48	**	**	-	-
PLACE1001602	17.93	20.86	26.59	9.8	15.66	12.03	25.23	43.22	27.97	*		-	
PLACE1001603	16	11.85	13.84	6.26	7.5	6.17	10.37	25.06	14.43	**		-	
PLACE1001608	313.79	262.26	299.49	248.62	194.58	212.61	255.55	259.42	224.33	*		-	
PLACE1001610	34.83	33.4	50.14	21.2	19.91	21.09	16.25	16.43	15.58	*	*	-	-
PLACE1001611	16.58	14.57	13.52	8.27	15.57	6.53	5.96	3.97	4.4		**		-
PLACE1001628	15.86	14.27	16.52	6.92	12.73	5.97	9.05	9.4	8.15	*	**	-	-
PLACE1001632	16.6	14.68	11.95	5.15	11.43	6.76	4.77	3.59	2.95	*	**	-	-
PLACE1001634	10.26	9.24	12.21	4.71	7.41	4.15	3.93	4.97	4.63	*	**	-	-
PLACE1001637	29.75	28.67	36.48	16.79	19.46	18.75	23.41	26.79	22.84	**		-	
PLACE1001640	26.95	18.03	24.89	15.93	21.97	12.71	8.91	11.62	9.32		*		-
PLACE1001655	8.24	5.56	6.83	4.09	4.25	2.93	2.13	3.7	1.34	*	*	-	-
PLACE1001672	8.94	18.15	13.66	4.81	11.29	4.01	5.1	4.86	14.47				
PLACE1001676	39.58	47.75	47.96	23.16	26.28	21.98	31.5	32.99	28.58	**	**	-	-
PLACE1001683	7.54	6.2	11.62	2.16	4.9	3.68	2.93	3.43	3.72		*		-
PLACE1001691	10.4	6.5	11.03	4.05	13.34	5.07	4.28	5.31	2.34		*		-
PLACE1001692	3.74	6.24	4.95	3.58	3.97	3.4	3.88	3.22	2.42				
PLACE1001705	11.04	7.84	13.66	10.64	5.83	6.51	5.2	5.34	3.62		*		-

Table 470

PLACE1001716	13.89	6.26	12.85	5.68	7.61	3.53	6.17	4.09	5.84				
PLACE1001720	20.23	23.86	21.88	17.41	19.42	17.41	10.68	9.34	8.72	*	**	-	-
PLACE1001728	21.97	14.68	15.36	7.87	10.67	10.96	10.39	5.46	5.25	*	*	-	-
PLACE1001729	7.28	8.78	9.32	4.24	3.8	3.29	3.96	2.03	2.64	**	**	-	-
PLACE1001739	18.08	18.75	18.08	11.34	16.38	11.72	10.55	8.26	8.75	*	**	-	-
PLACE1001740	60.6	61.56	51.85	52.21	47.26	48.39	41.09	28.81	37.51		**		-
PLACE1001745	155.43	121.46	146.04	80.69	92.15	78.37	106.17	102.99	100.25	**	*	-	-
PLACE1001746	12.07	9.53	11.89	5.08	6.32	6.38	6.4	7.42	7.33	**	**	-	-
PLACE1001748	20.09	15.85	13.57	8.98	10.94	8.77	6.58	3.28	8.51	*	*	-	-
PLACE1001753	8	5.61	7.17	2.42	2.42	2.08	3.13	1.99	2.1	**	**	-	-
PLACE1001760	16.81	13.89	14.09	5.89	6.99	11.7	8.68	6.91	7.81	*	**	-	-
PLACE1001767	7.75	5.83	9.04	3.14	5.58	2.6	2.92	2.72	1.2	*	**	-	-
PLACE1001771	6.86	8.78	6.5	5.1	22.6	7.92	6.68	3.61	1.79				
PLACE1001775	10.25	8.72	8.89	5.62	4.98	4.94	5.79	4.51	5.33	**	**	-	-
PLACE1001777	55.87	33.24	46.38	19.69	26.37	22.71	26.45	22.89	29.83	*		-	
PLACE1001781	7.62	4.99	6.26	2.61	3.65	3.27	2.46	2.47	3	*	*	-	-
PLACE1001783	8.67	3.54	4.17	1.75	1.71	2.1	2.79	1.87	2.94		-		
PLACE1001786	10.13	7.03	6.19	5.28	7.53	4.48	4.3	2.57	2.1		*		-
PLACE1001788	9.62	8.2	7.79	2.13	3.02	3.67	3.87	1.93	2.04	**	**	-	-
PLACE1001795	12.86	13.57	11.91	3.76	6.82	4.77	2.63	4.68	2.65	**	**	-	-
PLACE1001799	15.19	12.46	11.73	6.44	10.22	5.84	11.66	9.72	12.14	*		-	
PLACE1001810	19.9	17.99	15.3	8.61	16.81	15.9	19.42	15.41	19.52				
PLACE1001817	9.2	10.03	10.24	5.73	12.6	6.09	4.49	4.6	5.41		**		-
PLACE1001821	8.12	9.65	9.24	5.34	5.81	5.22	5.09	4.7	3.49	**	**	-	-
PLACE1001836	14.74	10.74	8.7	7.59	8.81	4.93	6.55	5.02	5		*		-
PLACE1001844	8.12	5.11	7.16	1.96	5.82	2.85	3.18	2.67	1.5		*		-
PLACE1001845	13.24	11.82	8.77	7.59	7.48	3.74	4.84	2.2	2.42		**		-
PLACE1001858	9.06	7.62	7.23	4.16	3.93	3.22	7.66	3.49	3.91	**		-	
PLACE1001869	5.88	6.08	4.84	3.37	6.33	2.79	3.14	2.33	2.54		**		-
PLACE1001880	14.71	9.13	7.02	7.27	10.27	7.92	6.48	7.41	7.57				
PLACE1001897	21.63	13.66	12.13	7	10.58	7.47	6.17	7.42	7.81		*		-
PLACE1001902	25.9	24.36	23.51	11.89	19.02	13.01	23.32	19.87	28.51	*		-	
PLACE1001904	4.8	4.58	4.71	4.2	4.02	2.48	4	1.2	3.18				
PLACE1001907	11.99	11.09	12.77	4.36	7.42	4.55	5.4	2.81	6.4	**	**	-	-
PLACE1001910	17.55	13	11.78	10.79	10.86	3.78	8.75	3.34	6.51		*		-
PLACE1001912	16.99	20.76	18.01	10.56	10.89	7.91	12.99	8.39	12.1	**	*	-	-
PLACE1001918	10.35	11.16	9.4	5.64	8.81	4.76	8.14	4.97	7.28	*	*	-	-
PLACE1001920	3.62	1.84	1.09	2.06	2.78	2.12	0.89	2.37	2.67				
PLACE1001928	33.91	29.31	26.67	16.07	24.12	10.81	21.1	17.01	25.49	*		-	
PLACE1001930	13.35	8.41	9.7	5.16	9.65	8.14	5.7	4.65	9.73				
PLACE1001949	83.24	64.21	68.63	50.5	75.89	66.37	92.93	85.41	92.12		*		+
PLACE1001959	8.04	5.93	10.64	4.58	6.1	3.95	4.33	5.06	5.07				
PLACE1001969	8.52	5.51	4.9	2.62	4.36	2.04	3.84	2.43	3.2				
PLACE1001974	16.8	19.43	17.28	9.77	10.54	5.8	6.98	5.43	6.49	**	**	-	-
PLACE1001981	11.42	11.82	8.18	7.19	8.78	5.34	7.9	5.15	5.59		*		-
PLACE1001983	9.22	8.71	12.62	5.54	7.95	6.32	7.39	5.63	6.5				
PLACE1001989	27.47	22.77	28.46	13.3	16.78	12.49	12.35	16.17	10.35	*	**	-	-
PLACE1002004	8.73	7.48	9.33	6.79	9.77	5.49	6.57	6.13	4.33		*		-
PLACE1002008	10.54	8.97	12.2	6.77	11.46	10.25	3.74	7.33	3.11		*		-
PLACE1002015	12.37	10.1	13.36	6.64	10.58	8.15	7.89	14.69	9.22				
PLACE1002044	18.51	15.04	21.28	6.21	11.74	9.02	6.6	10.2	12.21	*	*	-	-
PLACE1002046	3.16	4.19	5.33	2.46	6.56	3.13	3.41	1.95	2.73				
PLACE1002052	4.29	2.34	2.47	1.89	4.94	1.55	4.09	3.83	3.62				
PLACE1002066	4.5	3.49	6.01	2.29	3.79	2.93	3.54	3.65	2.92				
PLACE1002072	6.4	5.54	6.91	3.66	5.16	4.7	3.95	6.12	2.07	*		-	
PLACE1002073	12.89	11.8	16.36	10.66	11.47	7.97	5.88	5.64	4.74		**		-
PLACE1002080	18.63	22.97	23.1	12.21	18.28	13.9	13.6	15	15.2	*	*	-	-
PLACE1002081	23.13	27.18	27.3	14.91	18.06	14.86	16.14	20.45	20.82	**	*	-	-
PLACE1002090	11.49	14.13	12.79	4.54	7.24	4.65	4.29	3.51	5.75	**	**	-	-
PLACE1002095	5.46	5.54	4.46	5.08	11.47	7.41	4.99	5.27	7.8				
PLACE1002102	8.22	13.54	14.09	8.11	14.1	7.74	9.04	16.2	14.08				
PLACE1002109	17.45	10.93	19.35	12.82	7.15	7.61	9.22	12.81	9.47				
PLACE1002115	6.48	5.79	9.09	2.86	4.39	3.56	3.32	3.75	3.44	*	*	-	-
PLACE1002119	3.98	5.58	7.03	2.87	6.47	3.2	3.72	4.12	4.62				

Table 471

PLACE1002140	8.54	9.5	15.02	4.83	8.98	6.88	2.91	6.38	4.28		*		-
PLACE1002150	27.18	33.61	30.05	18.28	25.09	23.98	12.7	14.95	15.29	*	**	-	-
PLACE1002153	173.25	217.95	284.37	422.44	424.65	291.99	262.39	242.27	220.74	*		+	
PLACE1002157	7.42	5.99	8.84	3.16	6.59	2.52	3.59	2.5	5.34		*		-
PLACE1002163	9.5	10.33	17.61	4.81	9.35	4.71	6.61	8.07	8.46				
PLACE1002168	406.19	407.62	562.52	187.65	80.86	161.78	377.56	231.11	429.49	**		-	
PLACE1002170	23.07	18.68	22.02	9.58	14.95	10.12	4.39	9.86	5.14	*	**	-	-
PLACE1002171	118.3	86.27	82.5	107.58	135.49	96.73	60.2	59.88	56.63		*		-
PLACE1002180	12.53	12.02	17.4	11.66	15.77	12.8	11.61	13.11	10.84				
PLACE1002184	76.94	90.34	67.89	42.12	70.86	43.23	20.87	27.8	29.07		**		-
PLACE1002200	5.64	6.44	11.56	2.73	4.37	3.29	2.8	2.86	3.48				
PLACE1002205	5.47	5.6	9.09	2.28	6.05	2.28	3.51	2.6	1.9		*		-
PLACE1002213	11	9.68	7.88	3.37	8.5	3.33	5.73	2.26	4.33		*		-
PLACE1002219	30.67	24.88	33.1	11.7	18.03	17.11	5.85	10.58	12.01	*	**	-	-
PLACE1002227	5.38	6.1	6.51	3.19	5.95	3.48	3.48	8.52	2.37				
PLACE1002253	7.93	4.46	10.74	3.51	5.52	2.84	4.18	3.76	3.24				
PLACE1002256	10.19	4.49	11.42	3.66	5.44	3.17	1.81	4.48	5.21		-		
PLACE1002259	6.68	9.14	16.04	2.32	8.56	3.26	2.76	5.45	13.61				
PLACE1002285	15.21	20.2	16.69	10.84	18.4	10.19	8.14	7.95	6.12		**		-
PLACE1002301	11.84	7.92	13.87	3.5	5.75	4.91	3.98	8.04	4.04	*		-	
PLACE1002310	9.3	8.21	7.36	1.56	5.25	3.56	3.57	2.81	3.34	*	**	-	-
PLACE1002311	6.47	4.93	7.42	3.5	5.65	2.75	2.49	2.97	1.32		*		-
PLACE1002319	23.43	17.43	19.83	7.96	14.77	10.74	10.78	13.23	11.96	*	*	-	-
PLACE1002329	7	4.89	6.25	3.06	3.73	2.65	1.68	2.85	1.64	*	**	-	-
PLACE1002331	16.35	14.3	13.78	9.29	11.1	10.53	8.49	6.32	5.51	**	**	-	-
PLACE1002342	14.18	15.16	20.35	5.96	11.78	6.24	4.58	8.15	6.84	*	**	-	-
PLACE1002343	9.54	8.56	16.64	3.45	4.23	3.21	2.86	1.85	3.18	*	*	-	-
PLACE1002355	8.47	11.34	12.23	4.32	8.27	5.65	2.98	2.78	4.19	*	**	-	-
PLACE1002368	6.25	5.01	7.85	2.33	4.09	1.66	2.63	1.27	2.04	*	**	-	-
PLACE1002359	94.59	64.3	78.26	42.47	26.68	29.68	51.17	53.76	59.14	**		-	
PLACE1002374	11.64	7.08	11.73	4.84	7	4.57	3.23	3.62	3.66		*		-
PLACE1002376	10.84	6.42	7.57	6.56	6.2	4.93	8.79	6.04	6.62				
PLACE1002379	14.26	10.82	12.17	6.95	8.14	6.98	5.34	4.44	3.6	**	**	-	-
PLACE1002386	7.89	3.52	7.76	1.91	2.26	2.95	2.4	2.03	2.94				
PLACE1002395	17.68	20.65	22.77	6.45	9.6	7.04	4.3	2.63	2.39	**	**	-	-
PLACE1002399	9.59	8.59	10	4	5.08	4.5	2.83	2.8	3.46	**	**	-	-
PLACE1002407	14.84	17.54	12.15	4.78	9.29	6.64	5.32	3.95	6.87	*	**	-	-
PLACE1002433	16.89	14.68	17.11	8	12.47	6.81	12.74	12.61	16.41	*		-	
PLACE1002437	6.94	5.04	7.88	4.77	3.72	3.8	1.97	3.5	4.81	*		-	
PLACE1002438	8.47	9.76	8.93	6.11	6.03	2.52	3.69	3.74	4.55	*	**	-	-
PLACE1002446	61.22	60.91	53.35	35.08	40.23	34.18	52.04	54.81	48.63	**		-	
PLACE1002447	50.06	38.25	48.75	30.92	38.93	28.36	26.38	23.5	18.47		**		-
PLACE1002450	8.68	4.18	8.14	2.56	3.07	3.06	3.45	3.27	1.66	*		-	
PLACE1002462	20.62	21.36	20.69	8.83	13.93	7.63	14.57	11.43	17.67	**	*	-	-
PLACE1002465	6.9	10.21	4.45	2.97	6.62	4.25	3.41	1.81	3.99				
PLACE1002474	8.9	10.86	8.01	5.33	8.28	3.73	2.36	3.29	4.22		**		-
PLACE1002477	10.23	12.91	13.31	8.45	8.55	11.89	12.5	6.6	14.96				
PLACE1002493	5.44	5.3	4.56	4.99	2.63	4.56	5.81	1.5	1.86				
PLACE1002497	9.23	6.42	6.03	5.54	3.94	3.18	4.77	3.01	2.42		*		-
PLACE1002499	28.78	23.91	22.93	13.59	10.19	9.79	16.45	7.7	12.71	**	*	-	-
PLACE1002500	9.83	6.14	9.08	4.34	6.18	2.49	5.4	1.41	3.42		*		-
PLACE1002514	57.39	61.96	51.39	31.16	38.96	26.58	53.37	39.47	40.85	**		-	
PLACE1002518	7.97	7.12	4.14	3.92	5.36	3.52	3.58	1.82	2.65		*		-
PLACE1002529	14.35	10.84	8.84	6.09	12.13	6.95	3.37	3.8	3.7		**		-
PLACE1002532	6.92	6.97	5.35	4.94	5.47	4.76	4.62	5.36	3.19				
PLACE1002536	9.3	12.32	10.38	5.35	4.64	5.41	7.12	5.91	4.59	**	*	-	-
PLACE1002537	7.11	8.85	6.37	5.99	5.45	6.3	4.25	3	3.53		**		-
PLACE1002539	7.92	6.45	7.28	2.97	5.46	7.97	2.07	2.63	4.82		*		-
PLACE1002547	14.65	14.48	12.7	9.78	11.89	6.33	5.01	4.47	6.38		**		-
PLACE1002571	27.85	40.71	17.49	16.84	14.71	12.01	13.72	7.48	9.31				
PLACE1002578	11.7	10.9	10.03	8.42	11.59	6.31	11.22	5.24	9.68				
PLACE1002581	12.45	8.88	8.93	4.7	6.58	5.37	8.92	7.31	10.13	*		-	
PLACE1002591	14.95	9.64	30.65	14.99	14.6	1.99	10.65	10.99	7.37				
PLACE1002598	134.77	135.3	115.7	105.05	127.67	81.8	77.51	75.71	89.77		**		-

Table 472

PLACE1002604	8.27	3.87	5.87	4.56	4.62	4.03	4.08	2.97	4.32				
PLACE1002612	7.74	6.07	5.48	4.79	5.04	4.26	2.87	1.84	4.68		*		-
PLACE1002625	8.98	7.38	5.26	3.91	6.23	4.29	4.63	2.42	5.37				
PLACE1002638	10.71	6.82	9.31	4.39	4.89	3.67	4.86	2.91	4.12	*	*	-	-
PLACE1002655	20.05	17.22	10.12	8.15	9.62	8.61	4.45	4.4	4.69		*		-
PLACE1002665	2.85	2.11	1.16	1.34	3.18	0.77	1.36	1.74	1.47				
PLACE1002685	40.11	36.95	37.09	21.27	32.67	18.25	35	28.12	33.61	*		-	
PLACE1002692	10.4	8.99	7.49	3.22	6.32	3.77	7.61	3.76	6.83	*		-	
PLACE1002714	16.77	11.38	9.27	6.42	9.93	4.45	11.48	11.6	13.87				
PLACE1002721	75.97	53.95	40.28	41.2	57.12	33.39	36.52	34.39	33.55				
PLACE1002722	22.13	17.93	14.21	5.69	15.15	8.22	22.92	15.1	22.19				
PLACE1002726	7.85	7.95	6.76	3.03	4.47	1.55	5.1	2.92	3.72	**	**	-	-
PLACE1002756	11.64	12.77	9.75	6.41	12.37	7.42	9.89	7.27	9.98				
PLACE1002768	14.14	13.66	17.41	6.96	8.91	8.35	8.23	12.96	13.43	**		-	
PLACE1002772	11.58	12.05	13.28	5.34	9.18	5.42	7.04	6.7	6.74	*	**	-	-
PLACE1002775	3.87	3.22	3.82	4.05	3.19	0.98	1.6	5	2.48				
PLACE1002780	8.73	8.1	8.81	2.91	6.16	2.92	3.15	6.37	4.26	*	*	-	-
PLACE1002782	15.09	16.8	18.22	6.13	9.37	3.95	11.73	13.03	12.96	**	*	-	-
PLACE1002794	41.39	43.8	46.4	31.76	35.79	20.44	25	22.44	21	*	**	-	-
PLACE1002795	26.08	25.22	25.57	11.54	12.89	13.19	17.32	17.1	14.49	**	**	-	-
PLACE1002811	45.78	45.63	45.46	25.72	32.56	23.15	17.78	22.39	22.66	**	**	-	-
PLACE1002815	15.82	13.42	19.22	7.58	7.46	5.69	11.61	7.34	8.29	**	*	-	-
PLACE1002816	4.86	2.68	5.34	8.68	10.83	8.75	3.44	3.56	2.71	**		+	
PLACE1002822	12.2	11.93	11.07	6.15	11.75	10.16	7.41	12.24	8.12				-
PLACE1002833	9.14	11.66	12.33	5.57	7.46	7.07	4.75	8.35	4.08	*	*	-	-
PLACE1002834	6.07	5.81	8.84	3.09	3.53	4.27	1.8	2.98	2.41	*	*	-	-
PLACE1002835	58.22	46.91	63.08	49.95	62.63	44.56	42.91	35.34	35.49		*		-
PLACE1002839	20.38	22.46	21.91	8.31	11	7.79	15.07	14.42	13.25	**	**	-	-
PLACE1002851	24.75	15.11	15.09	7.91	14.09	8.63	20.69	22.56	25.92				
PLACE1002853	17.64	15.34	22.8	5.52	6.45	6.1	6.28	8.18	4.17	**	**	-	-
PLACE1002881	24.86	14.92	26.75	13.38	16.28	13.04	14.2	20.46	17.04				
PLACE1002901	14.25	14.06	17.74	6.8	8.96	8.66	8.78	4.53	4.12	**	**	-	-
PLACE1002904	18.88	26.12	22.33	14.53	22.41	13.83	9.21	13.95	10.54		*		-
PLACE1002905	4.41	8.93	12	2.54	8.87	4.07	3.83	5.83	4.18				
PLACE1002908	13.22	16.1	15.63	15.4	12.99	11.14	8.47	5.63	8.35		**		-
PLACE1002911	10.97	9.2	9.02	6.7	11.96	7.89	5.04	4.71	5.5		**		-
PLACE1002941	15.88	10.4	17.73	6.14	8.22	5.77	14.58	18	12.89	*		-	
PLACE1002950	23.65	20.5	17.79	16.96	17.44	5.49	24.31	14.61	17.93				
PLACE1002955	5	5.58	7.97	3.29	6.71	3.61	3.06	3.96	2.19		*		-
PLACE1002958	88.1	92.98	103.56	90.74	91.81	78.41	59.31	53.18	47.63		**		-
PLACE1002962	3.13	4.33	9.15	0.9	4.01	2.47	0.8	0.76	1.87				
PLACE1002967	35.4	50.14	51.41	21.55	34.48	29.97	31.98	26.21	37.19				
PLACE1002968	4.93	4.01	6.65	3.18	3.05	1.93	2.74	2.46	2.95	*	*	-	-
PLACE1002976	59.32	76.52	110.97	52.57	103.04	77.15	42.49	35.2	48.8				
PLACE1002981	6.98	4.41	7.57	2.11	5.56	3.18	2.77	5.13	6.66				
PLACE1002993	13.31	16.98	19.44	6.54	17.73	10.56	9.53	20.73	7.89				
PLACE1002996	33.54	26.83	25.33	24.84	36.88	25.62	15.5	28.74	20.59				
PLACE1003010	5.97	5.37	8.7	4.68	3.28	4.88	3.8	4.41	3.12				
PLACE1003025	19.13	20.65	29.6	10.42	22.81	11.62	14.02	22.04	12.57				
PLACE1003027	4.81	4.57	8.94	2.3	4.47	0.55	3.14	5.14	2.31				
PLACE1003044	13.45	13	13.59	5.33	7.16	6.74	3.17	4.52	2.59	**	**	-	-
PLACE1003045	16.2	13.12	16.27	11.21	14.83	10.08	8.58	7.66	5.73		**		-
PLACE1003052	15.26	13.65	16.48	5.57	12.75	6.74	15.39	12.34	13.31	*		-	
PLACE1003083	26.86	32.06	29.48	16.75	26.42	15.92	23.57	20.32	20.14		*		-
PLACE1003085	11.46	7.5	13.4	5.76	9.16	4.66	6.66	6.58	5.57				
PLACE1003092	13.44	11.78	13.5	8.16	11.43	7.08	8.07	7.87	6.9	*	**	-	-
PLACE1003097	6.17	6.46	16.32	3.05	5.89	3.08	3.13	5.88	4.77				
PLACE1003100	36.23	40.39	38.56	32.04	32.87	28.75	26.62	23.05	18.02	*	**	-	-
PLACE1003108	11.34	8.75	20.83	7.36	13.72	5.15	3.96	4.75	4.82				
PLACE1003115	7.34	6.75	7.41	3.32	6.32	2.75	1.65	0.73	1.92		**		-
PLACE1003120	12.49	11.78	16.03	7.63	9.21	4.76	11.87	11.32	7.77	*		-	
PLACE1003135	7.09	5.05	7.89	3.8	2.81	2.79	2.64	3.42	1.44	*	*	-	-
PLACE1003136	68.81	77.15	81.76	65.96	72.38	60.39	44.74	38.52	47.1		**		-
PLACE1003141	9.02	4.98	11.12	4.59	4.76	6.17	4.62	6.32	3.84				

Table 473

PLACE1003145	12.65	9.84	12.43	3.74	5.65	4.53	6.94	8.05	4.35	**	*	-	-
PLACE1003147	26.48	26.41	26.84	11.9	16.38	12.11	16.22	18.19	14.71	**	**	-	-
PLACE1003153	10.51	10.55	11.78	2.97	6.22	4.35	5.52	7.01	3.61	**	**	-	-
PLACE1003163	8.08	7.83	4.23	1.17	6.16	2.64	1.92	2.39	2.29		*		-
PLACE1003172	11.82	10	15.87	6.77	13.23	9.45	7.97	8.79	7.46				
PLACE1003174	15.37	9.05	12.28	9.12	4.76	2.9	4.07	4.06	4.97		*		-
PLACE1003176	5.18	3.89	6.16	2.81	3.31	2.68	2.96	3.04	2.06	*	*	-	-
PLACE1003181	9.36	6.29	8.52	1.78	2.48	3.42	2.28	1.97	1.19	**	**	-	-
PLACE1003184	23.08	18.89	20.23	9.3	11.84	12.17	13.78	13.13	10.63	**	**	-	-
PLACE1003190	8.27	8.79	9.4	3.25	4.54	3.59	4.27	2.82	4.68	**	**	-	-
PLACE1003200	9.79	7.56	9.39	2.41	6.08	2.83	2.42	1.72	3.3	*	**	-	-
PLACE1003205	126.72	130.26	137.95	113.01	122.92	109.79	99.16	86	89.92	*	**	-	-
PLACE1003209	2.16	16.18	2.48	0.47	10.18	0.97	2.71	3.36	3.16				
PLACE1003214	22.58	19.76	20.17	11.54	15.74	15.47	11.96	12.4	14.5	*	**	-	-
PLACE1003229	11.83	11.81	10.65	4.92	4.84	3.94	7.34	5.53	5.38	**	**	-	-
PLACE1003238	8.67	6.17	6.07	3.06	1.84	4.56	1.99	2.39	2.01	*	**	-	-
PLACE1003248	64.47	55.31	48	33.64	42.61	31.3	33.47	28.86	18.94	*	*	-	-
PLACE1003256	18.3	25.49	17.26	10.97	13.36	18.51	17.3	11.04	4.08				
PLACE1003258	49.07	49.35	44.47	34.46	50.32	29.75	23.51	18.19	23.43		**		-
PLACE1003279	10.3	14.58	7.71	5.42	10.68	4.9	6.28	3.11	11.78				
PLACE1003294	21.78	16.35	23.18	6.69	11.5	6.25	12.62	8.7	9.35	*	*	-	-
PLACE1003296	42.17	40.86	35.97	38.78	41.16	32.25	23.79	17.48	17.34		**		-
PLACE1003297	49.69	50.94	40.2	15.98	31.29	21.98	19.68	11.27	24.02	*	**	-	-
PLACE1003302	25.32	31.25	29.06	9.93	15.98	12.55	24.23	16.15	20.93	**	*	-	-
PLACE1003314	185.2	152.92	141.49	146.89	154.17	125.41	110.94	69.76	76.19		*		-
PLACE1003337	48.98	43.27	41.6	31.2	33.91	22.01	17.95	11.14	16.35	*	**	-	-
PLACE1003342	33.19	37.72	34.03	17.42	45.69	20.1	23.58	17.03	23.28		**		-
PLACE1003343	6.84	5.22	10.11	7.16	4.98	3.86	5.46	2.81	3.26				
PLACE1003344	11.02	7.76	2.99	1.99	8.29	3.43	7.57	2.34	3.75				
PLACE1003353	19.54	21.69	17.69	8.25	8.74	5.2	10.76	10.8	13.5	**	**	-	-
PLACE1003361	44.83	37.64	33.66	33.83	37.42	32.13	26.59	20.73	23.72		*		-
PLACE1003366	12	18.42	15.82	7.6	12.12	4.37	10.38	5.92	5.45		*		-
PLACE1003369	4.81	3.43	3.93	0.94	3.73	1.31	1.63	1.07	0.84		**		-
PLACE1003372	13.64	7.8	10.54	3.88	10.47	3.36	4.52	1.77	3.52		*		-
PLACE1003373	8.88	8.18	9.38	3.94	3.76	0.99	4.29	2.31	3.38	**	**	-	-
PLACE1003375	22.91	23.46	16.65	11.55	17.67	11.28	29.27	13.77	19.27				
PLACE1003378	1.92	0.43	0.47	1.45	0.86	1.22	0.77	0.97	0.76				
PLACE1003383	15.75	12.58	10.55	7.3	8.49	3.81	2.43	7.46	2.15	*	*	-	-
PLACE1003394	19.46	13.29	10.26	6.3	12.66	5.09	11.98	10.6	17.14				
PLACE1003401	8.87	6	5.04	3.66	4.75	2.93	5.66	3.3	5.47				
PLACE1003405	7.6	8.07	5.91	3.39	5.27	4.58	4.12	1.47	2.3	*	*	-	-
PLACE1003407	10.24	7.49	7.79	2.43	3.28	2.12	4.16	2.37	3.5	**	**	-	-
PLACE1003420	7.71	5.67	6.39	3.78	6.36	2.21	2.89	1.88	2.26		**		-
PLACE1003428	6.55	5.9	4.45	2.19	4.16	0.9	3.49	2.31	8.87	*		-	
PLACE1003432	51.6	69.55	75.77	36.76	44.92	44.22	42.27	64.14	52.55	*		-	
PLACE1003438	1.98	2.35	1.48	2.21	4.73	1.43	4.08	0.93	0.7				
PLACE1003452	3.01	3.41	4.3	1.8	3.84	2.08	2.34	2.25	1.64		*		-
PLACE1003454	3.87	4.87	5.58	2.54	4.5	3.92	2.57	2.43	1.33		*		-
PLACE1003455	2.92	2.41	4.04	1.6	1.9	1.64	1.75	0.8	1.88	*	*	-	-
PLACE1003456	2.36	4.17	3.63	2.06	10.37	2.22	2.4	1.94	0.64				
PLACE1003460	4.76	5.09	4.73	4.08	6	2.64	6.38	3.46	2.92				
PLACE1003478	6.15	2.11	2.66	1.92	3.96	2	5.39	1.91	4.04				
PLACE1003484	6.84	8.17	8.98	4.36	6.73	3.1	4.12	4.68	4.63		**		-
PLACE1003492	83.14	41.9	88.74	60.01	72.45	45.07	64.55	71.53	53.96				
PLACE1003503	7.36	5.03	5.29	1.12	3.91	3.51	2.36	3.64	2.4		*		-
PLACE1003505	32.2	45.22	38.51	20.24	36.17	23.66	24.44	34.5	27.01				
PLACE1003516	7.02	7.8	7.71	2.88	5.85	3.76	2.24	2.98	3.86	*	**	-	-
PLACE1003519	4.06	1.81	5.55	3.83	3.85	1.91	2.58	1.64	0.34				
PLACE1003520	12.72	16.86	9.15	8.71	16.58	8.45	4.85	6.39	5.22		*		-
PLACE1003521	14.95	10.13	14.17	6.02	7.53	5.56	6.77	8.38	4.75	*	*	-	-
PLACE1003525	20.17	19.13	25.59	15.85	14.55	12.63	20.97	18.71	22.36	*		-	
PLACE1003528	35.65	25.12	43.38	21.63	30.38	28.64	16.02	24.84	18.65				
PLACE1003529	11.19	16.69	21.6	20.8	16.66	31.76	18.24	15.7	15.44				
PLACE1003537	3.15	4.02	8.21	3.24	3.64	3.89	1.76	2.65	2.32				

Table 474

PLACE1003549	16.21	19.52	27.74	11.72	18.71	13.09	12.65	15.02	13.74				
PLACE1003553	12.63	20.69	18.89	10.17	18.28	8.51	8.12	9.44	8.9		*		-
PLACE1003566	9.49	12.35	9.77	7.53	10.49	7.08	3.77	4.66	6.9		*		-
PLACE1003568	5.3	4.9	19.78	3.8	7.59	3.87	5.3	6.3	4.21				
PLACE1003573	32	27.25	37.46	17.52	23.28	16.23	15	18.28	19.13	*	**	-	-
PLACE1003575	66.07	60.03	70.99	42.8	62.9	38.6	75.17	59.46	62.58				
PLACE1003583	8.33	4.65	6.88	3.47	6.26	5.07	2.38	3.4	4.1		*		-
PLACE1003584	12.09	10.66	18.02	7.17	8.48	19.2	8.54	7.15	2.79				
PLACE1003592	29.77	33.55	28.89	21.34	26.31	15.85	12.59	8.49	12.12	*	**	-	-
PLACE1003593	7.15	3.54	8.27	3.14	2.24	1.83	3.11	5.19	5.45				
PLACE1003594	7.18	8.49	9.31	5.03	6.61	3.38	4.99	3.18	2.37	*	**	-	-
PLACE1003596	5.11	3.13	4.25	2.82	5	3.14	3.75	4.1	3.76				
PLACE1003598	31.57	29.75	31.55	14.81	20.6	17.31	5.31	17.81	7.34	**	**	-	-
PLACE1003602	6.51	2.47	7.47	1.84	4.91	0.98	2.4	4.6	2.56				
PLACE1003605	10	6.14	7.29	5.28	8.85	3.75	6.45	5.07	2.93				
PLACE1003611	15.94	16.54	24.25	11	9.1	12.46	10.14	10.62	12.83	*		-	
PLACE1003618	7.78	7.74	12.1	3.49	6.12	2.68	4.58	5.29	6.93	*		-	
PLACE1003625	14.19	21.53	18.27	11.53	22.81	17.82	13.8	9.54	11.86				
PLACE1003626	11.55	14.38	14.6	5.94	11.97	7.26	4.57	4.49	2.04		**		-
PLACE1003630	3.88	4.65	3	4.62	4.58	3.02	3.68	3.68	1.66				
PLACE1003635	8.33	7.29	10.19	5.35	5.59	4.6	3.51	4.48	4.17	*	**	-	-
PLACE1003638	4.33	3.09	4.93	3.86	6.02	2.38	2.01	3.6	1.35				
PLACE1003644	35.03	24.77	24.25	19.14	20.11	17.95	8.77	10.6	6.87		**		-
PLACE1003654	75.56	74.57	74.52	77.61	72.17	67	35.39	33.92	31.06		**		-
PLACE1003656	7.81	5.19	8.37	3.06	4.32	3.8	1.16	1.63	2.96	*	**	-	-
PLACE1003660	16.25	21.8	21.11	12.32	17.1	13.06	14.44	12.72	12.99		*		-
PLACE1003669	12.05	8.79	12.65	4.93	9.33	7.48	3.9	4.69	4.41		**		-
PLACE1003670	110.15	83.05	76.99	55.55	52.05	50.36	48.6	63.39	52.6	*	*	-	-
PLACE1003671	11.47	3.49	4.69	7.13	4.59	4.35	3.71	2.69	2.22				
PLACE1003697	9.65	10.83	16.05	9.21	10.08	8.25	6.51	4.97	6.76		*		-
PLACE1003704	10.59	7.92	10.14	6.15	6.81	6.51	4.22	3.63	3.86	*	**	-	-
PLACE1003709	9.06	8.99	10.78	5.34	6.7	5.47	3.53	3.36	1.83	**	**	-	-
PLACE1003711	28.05	31.28	32.33	21.12	31.77	27.07	16.12	16.73	14.21		**		-
PLACE1003723	27.32	34.97	28.91	18.16	26.8	21.24	17.63	17.4	10.81		**		-
PLACE1003724	29.33	36.12	25.65	19.94	34.26	21.71	26.66	13.83	15.71				
PLACE1003737	8.24	6.31	9.31	2.89	4.08	2.72	3.31	2.56	3.28	**	**	-	-
PLACE1003738	5.02	4.71	5.03	8.76	2.78	9.43	1.8	2.2	2.93		**		-
PLACE1003742	17.85	18.69	20.82	14.24	7.57	8.14	10.49	8.98	8.16	*	**	-	-
PLACE1003744	5.48	2.82	3.4	0.68	1.04	1.08	1.74	1.94	0.38	*		-	
PLACE1003758	23.32	22.73	21.79	9.9	15.26	16.38	15.29	14.75	13.36	*	**	-	-
PLACE1003760	40.1	57.96	44.54	28.85	37.15	22.14	11.09	14.54	11.41		**		-
PLACE1003762	65.35	58.09	77.98	35.3	88.27	46.92	46.48	32.75	38.3		*		-
PLACE1003765	93.01	107	70.69	55.75	97.14	46.35	33.33	44.53	44.51		*		-
PLACE1003768	34.07	21.23	23.34	10.87	13.6	6.67	25.2	17.43	28.3	*		-	
PLACE1003771	5.38	5.57	5.27	3.47	7.27	2.71	1.77	1.77	2.44		**		-
PLACE1003772	5.63	7.96	4.89	1.17	7.74	2.12	3.12	2.24	2.28		*		-
PLACE1003783	5.15	3.84	3.95	2.36	3.83	1.92	1.65	1.17	0.84		**		-
PLACE1003784	5.59	6.96	5.68	2.81	4.01	2.73	3.1	2.42	1.88	**	**	-	-
PLACE1003788	34.98	33.59	27.31	19.49	15.1	21.27	12.2	5.92	10.73	*	**	-	-
PLACE1003795	26.48	33.02	23.72	12.5	28.84	12.28	23.33	16.94	16.45				
PLACE1003827	9.74	8.51	10.55	21.41	16.48	10.33	5.7	3.14	1.91		**		-
PLACE1003833	14.14	10.78	12.27	5.74	8.62	5.86	5.59	6.29	7.37	*	**	-	-
PLACE1003839	259.31	241.18	222.89	217.52	173.45	205.17	163.55	139.4	151.61		**		-
PLACE1003845	69.72	60.2	118.04	40.89	28.14	25.89	48.08	43.86	45.73				
PLACE1003850	9.53	11.45	9.42	3.3	8.43	5.88	6.51	3.87	5.97		*		-
PLACE1003852	32.49	28.32	26.73	21.76	30.69	26.63	18.45	14.12	17.92		**		-
PLACE1003858	19.9	13.83	13.86	8.03	12.82	5.24	7.08	4.19	7.71		*		-
PLACE1003861	40.22	66.3	33.51	12.47	57.37	18.72	33.23	18.67	19.13				
PLACE1003864	34.51	84.76	122.59	61.83	70.16	55.03	69.32	56.31	42.37				
PLACE1003870	9.43	6.5	5.9	2.94	3.32	3.4	5.69	3.86	5.74	*		-	
PLACE1003885	10.07	6.76	3.91	3.5	6.22	3.91	3.49	3.72	6.33				
PLACE1003886	12.66	12.76	10.57	6.28	9.54	3.51	13.66	8.88	12.28	*		-	
PLACE1003888	15.48	13.6	17.45	7.94	12.36	6.23	14.56	8.73	9.07	*		-	
PLACE1003892	8.59	4.85	8.21	5.64	7.14	2.75	3.77	2.15	4.24				

Table 475

PLACE1003900	9.05	5.59	5.53	3.41	9.33	4.49	4.41	6.87	4.79				
PLACE1003902	9.43	6.06	7.46	2.35	3.67	1.76	3.96	1.76	3.05	*	*	-	-
PLACE1003903	17.33	19.36	14.55	9.42	10.87	10.03	9.08	6.56	7.77	**	**	-	-
PLACE1003915	14.67	18	11.19	12.64	10.36	9.98	8.5	5.29	8.8		*		-
PLACE1003918	10.58	6.62	8.73	7.34	5.29	3.45	7.05	5.69	4.94				
PLACE1003923	11.24	8.95	4.47	2.95	4.6	4.65	4.65	3.26	3.87				
PLACE1003932	9.02	5.88	4.39	2.18	9.39	4.8	6.3	4.31	5.14				
PLACE1003936	11.92	7.46	8.85	2.47	4.23	4.36	9.51	9.11	10.65	*		-	
PLACE1003966	11.6	10.3	9.01	5.2	6.1	4.37	6.77	5.83	6.22	**	**	-	-
PLACE1003968	4.88	5.07	4.71	0.66	3.28	0.8	3.51	1.87	0.72	*	*	-	-
PLACE1004018	4.89	2.45	2.55	4.7	8.1	2.19	2.99	1.85	1.89				
PLACE1004020	12.24	14.87	17.86	7.54	8.19	5.65	7.35	9.99	10.06	*	*	-	-
PLACE1004028	2.49	1.88	2.35	1.78	7.14	2.28	1.01	1.49	0.82		*		-
PLACE1004034	6.5	4.91	7.64	2.7	5.45	2.86	3.71	3.07	1.75		*		-
PLACE1004042	5.94	2.98	4.53	2.04	4.08	3.55	3.58	3.9	2.95				
PLACE1004078	6.26	4	5.13	2.35	3.57	1.92	1.94	3.66	4.31	*		-	
PLACE1004103	4.16	6.73	8.68	2.05	3.45	2.36	1.89	0.91	3.01	*	*	-	-
PLACE1004104	0.6	1.12	3	1.89	7.2	1.01	1.88	2.79	1.52				
PLACE1004113	0.85	1	0.69	0.62	4.18	1	1.54	0.77	1.59				
PLACE1004114	12.27	11.63	12.84	9.04	6.13	6.15	17.17	8.3	11.58	**		-	
PLACE1004118	25.56	29.6	34.14	10.69	22.13	12.84	16.2	19.15	18.4	*	*	-	-
PLACE1004128	6.77	8.44	8.16	3.47	7.23	7.78	2.81	3.08	3.14		**		-
PLACE1004130	9.36	4.88	10.96	8.2	7.53	9.87	4.28	6.71	6.1				
PLACE1004149	2.51	2.43	6.21	2.78	5.35	2.6	3.3	3.26	2.01				
PLACE1004156	13.06	9.08	13.29	7.39	11.05	6.74	9.05	9.4	10.62				
PLACE1004160	20.97	19.94	23.27	14.03	30.3	7.33	16.97	16.65	14.66		*		-
PLACE1004161	7.06	8.18	8.06	5.83	7.98	4.77	4.77	4.44	4.99		**		-
PLACE1004166	41.1	39.11	42.06	19.36	22.19	21.87	24.56	28.32	30.02	**	**	-	-
PLACE1004168	32.92	30.07	31.55	16.2	15.66	13.35	21.23	25.32	27.11	**	*	-	-
PLACE1004170	14.53	21.92	19.94	10.32	12.85	10.61	11.03	18.31	8.2	*		-	
PLACE1004178	2.75	3.62	3.97	2.55	6.19	3.35	0.34	1.55	0.72		**		-
PLACE1004183	36.95	43.53	45.99	27.78	51.84	25.82	21.25	25.43	23.92		**		-
PLACE1004197	5.75	5.24	7.84	2.14	4.97	3.74	3.04	2.49	3.28		*		-
PLACE1004199	21.75	27.66	12.12	12.42	24.13	11.64	10.47	10.88	12.46				
PLACE1004203	11	13.62	10.81	4.23	10.81	6.59	10.74	11.32	12.32				
PLACE1004242	20.49	16.48	21.11	6.81	6.93	13.71	8.23	11.27	9.24	*	**	-	-
PLACE1004249	6.73	11	11.25	4.47	10.26	5.2	5.79	8.22	6.09				
PLACE1004255	32.98	36.35	38.9	17.52	26.48	21.84	27.95	27.86	29.02	*	*	-	-
PLACE1004256	12.54	10.51	15.03	5.99	5.51	6.23	3.84	5.04	3.23	**	**	-	-
PLACE1004257	3.25	14.27	11.31	3.36	8.12	8.15	2.7	9.49	4.03				
PLACE1004258	11.89	26.37	21.62	8.76	18.18	12.25	12.69	13.44	9.66				
PLACE1004270	8.17	8.34	11.88	6.47	6.77	11.76	8.27	3.74	6.39				
PLACE1004272	1.52	1.56	3.17	1.04	3.51	0.46	1.56	1.06	1.78				
PLACE1004273	23.31	38.14	20.87	17.38	14.34	7.01	17.2	17.07	20.56				
PLACE1004274	12.13	13.18	15.06	6.12	12.18	6.04	6.47	11.78	6.75				
PLACE1004277	18.65	17.3	16.15	12.2	21.29	13	13.46	15.12	20.1				
PLACE1004279	20.99	17.87	19.27	8.96	30.05	13	8.21	11.3	11.19		**		-
PLACE1004282	12.65	12.53	16.59	4.96	9.12	5.25	6.7	6.34	5.89	*	**	-	-
PLACE1004284	9.58	14.66	15.53	8.95	7.35	5.65	6.2	6.82	3.1	*	*	-	-
PLACE1004289	11.29	10.79	11.74	3.16	5.71	3.35	2.35	6.14	2.14	**	**	-	-
PLACE1004298	19.52	18.15	16.36	8.87	22.44	9.43	11.73	9.62	8.57		**		-
PLACE1004302	6.5	4.57	6.26	4.18	7	3.55	1.56	4.16	0.55		*		-
PLACE1004305	7.16	4.88	7.78	4.02	11.98	4.38	3.44	4.62	2.94		*		-
PLACE1004316	21.08	20.32	25.43	14.83	15.07	12.7	13.59	13.17	12.8	*	**	-	-
PLACE1004322	9.54	3.44	10.02	13.05	22.34	1.36	2.52	7.35	3.43				
PLACE1004329	13.79	15.32	21.15	8.25	8.41	6.63	10.63	11.11	9.78	*		-	
PLACE1004332	13.76	26.81	27.83	10.52	16.97	4.86	9.28	8.37	7.2		*		-
PLACE1004336	9.25	9.04	10.31	3.17	5.77	3.05	2.53	4.29	2.93	**	**	-	-
PLACE1004346	11.14	15.86	16.19	8.6	6.7	8.17	14.67	2.81	3.65	*		-	
PLACE1004358	4.9	6.6	5.3	4.66	3.48	2.52	2.87	2.07	1.85		**		-
PLACE1004376	4.37	7.66	6.28	3.82	16.23	3.24	18.46	3.42	3.06				
PLACE1004384	20.82	15.88	20.1	10.2	14.54	11.76	10.47	11.55	9.77	*	**	-	-
PLACE1004385	16.21	25.32	29.3	6.24	11.85	7.12	18.49	9.57	9.67	*		-	
PLACE1004388	13.03	15.64	14.98	6.26	11.49	8.38	7.85	6.97	4.61	*	**	-	-

Table 476

PLACE1004405	6.83	7.82	8.42	1.74	2.87	2.17	1.79	1.77	1.06	**	**	-	-
PLACE1004407	11.75	11.43	14.16	6.35	10.59	6.28	6.13	6.07	6.47	*	**	-	-
PLACE1004424	6.94	8.4	8.66	2.02	6.19	2.66	3.43	3.43	2.34	*	**	-	-
PLACE1004425	15.08	13.72	13.35	6.65	11.37	7.31	11.7	10.39	11.17	*	*	-	-
PLACE1004427	9.79	7.13	8.53	5.79	4.82	4.58	2.31	1.96	2.72	*	**	-	-
PLACE1004428	8.46	5.33	5.57	3.25	3.29	3.21	2.85	2.65	3.1	*	*	-	-
PLACE1004433	6.57	5.12	7.26	2.15	3.61	2.86	2.76	2.36	3.32	*	**	-	-
PLACE1004435	5.31	5.07	8.8	2.76	3.41	3.61	2.83	0.69	1.36		*		-
PLACE1004437	123.66	158.84	144.08	116.56	167.95	86.05	49.84	88.42	68.77		**		-
PLACE1004441	10.02	12.73	11.55	5.63	11.08	5.24	5.14	4.56	2.63		**		-
PLACE1004445	4.95	5.73	4.69	2.19	3.83	1.62	2.79	2.61	2.66	*	**	-	-
PLACE1004450	17.21	13.77	11.35	7.43	9.82	10.35	13.72	15.81	15.38				
PLACE1004451	21.93	21.83	22.42	14.24	15.13	14.34	10.39	9.42	10.97	**	**	-	-
PLACE1004456	5.66	3.89	4.79	2.22	5.14	3.7	4.95	1.66	2.31				
PLACE1004458	6.57	4.16	7.77	2.1	5.75	2.16	2.41	3.03	1.54		*		-
PLACE1004460	6.93	5.13	4.79	2.01	4.85	1.65	3.61	2.54	1.12		*		-
PLACE1004467	10.11	11.82	9.53	2.74	4.49	5.1	3.12	1.44	1.55	**	**	-	-
PLACE1004471	14.09	22.14	14.79	8.38	18.33	11.21	5.81	8.78	5.83		*		-
PLACE1004473	8.27	14.31	9.86	3.42	8.92	3.77	4.46	5.47	8.39				
PLACE1004475	4.2	2.67	2.47	2.6	8.42	6.68	3.42	2.58	2.7				
PLACE1004482	42.46	39.9	32.17	18.98	31.24	19.51	41.1	31.66	45.4	*		-	
PLACE1004491	3.4	5.37	4.92	2.26	2.87	1.21	3.11	1.77	1.09	*	*	-	-
PLACE1004492	14.75	10.5	4.26	8.39	16.03	7.27	3.28	2.19	2.31				
PLACE1004506	18.11	19.82	21.23	12.46	23.49	16.62	17.33	12.61	13.21		*		-
PLACE1004507	14.62	14.01	19.19	12.21	20.75	13.12	5.25	3.93	6.09		**		-
PLACE1004510	8.27	7.11	7.77	4.2	4.81	1.36	5.06	2.94	3.49	*	**	-	-
PLACE1004516	5.75	6.67	3.83	4.51	8.48	2.72	4.69	2.56	3.06				
PLACE1004518	9.64	6.39	6.6	5.58	7.29	2.45	2.45	4.03	4.48		*		-
PLACE1004519	45.05	38.06	29.43	16.22	21.37	17.38	37.02	29.03	42.7	*		-	
PLACE1004520	5.66	5.88	4.83	5	23.3	3.26	7.89	2.48	5.32				
PLACE1004530	8.55	8.01	8.19	4.33	4.87	3.07	5.74	4.33	5.72	**	**	-	-
PLACE1004545	16.35	9.42	10.89	5.28	6.16	4.82	7.69	5.29	6.88	*		-	
PLACE1004547	8.88	4.99	7.28	3.79	10.69	2.44	2.07	2.03	2.03		*		-
PLACE1004548	8.06	7.34	7.17	1.99	3.55	1.53	3.36	1.74	4.09	**	**	-	-
PLACE1004550	9.29	4.74	4.57	6.39	7.24	2.64	11.12	3.11	5.12				
PLACE1004551	28.29	24.92	17.22	13.36	20.97	8.68	22.61	16.23	21.2				
PLACE1004559	38.64	25.35	19.12	16.44	15.14	16.5	25.43	24.95	33.62				
PLACE1004562	50.29	46.32	50.21	54.16	56.41	39.84	35.71	42.24	45.43				
PLACE1004564	12.01	9.86	9.29	4.62	9.04	5.79	9.27	6.54	10.21				
PLACE1004604	17.66	17.86	15.11	9.74	9.81	7.66	16.75	11.47	16.51	**		-	
PLACE1004611	6.51	3.64	4.04	1.34	7.9	1.38	3.77	0.9	3.89				
PLACE1004629	7.22	4.23	7.21	2.88	5.64	1.27	4	2.37	6.88				
PLACE1004630	5.71	5.71	5.05	2.41	3.38	0.92	6.59	3.07	5.19	*		-	
PLACE1004637	15.22	15.19	15.73	4.5	6.73	18.68	5.83	11.18	5.64		*		-
PLACE1004645	16.19	10.08	17.1	10.36	11.57	13.97	10.9	12.36	6.68				
PLACE1004646	4.97	5.64	4.39	4.13	5.71	3.39	2.58	3.34	2.67		**		-
PLACE1004648	5.49	4.11	3.96	3.64	5.16	4.29	1.91	1.5	0.14		**		-
PLACE1004655	3.31	1.36	2.13	1.15	3.39	0.72	0.74	1.06	1.47				
PLACE1004658	61.58	67.15	67	38.54	49.97	38.25	52.62	54.12	65.08	**		-	
PLACE1004664	1.19	4.36	2.93	2.86	5.73	2.7	1.85	2.13	1.51				
PLACE1004672	28.88	30.42	25.6	16.98	20.16	13.59	16.28	11.87	13.82	**	**	-	-
PLACE1004674	4.27	1.6	4.11	2.41	3.15	1.89	1.56	2.96	3.87				
PLACE1004681	6.54	6.41	13.08	7.27	21.72	12.91	4.64	4.9	3.36				
PLACE1004688	4.34	3.3	4.61	2.4	3.38	2.38	2.29	3.63	0.39				
PLACE1004690	8.4	6.12	8.6	4.32	13.96	8.66	2.73	4.56	2.78		*		-
PLACE1004691	12.44	14.52	17.78	7.94	13.42	7.13	8.04	12.14	11.56				
PLACE1004693	8.4	10.27	9.88	5.82	5.16	5.28	2.45	3.25	2.73	**	**	-	-
PLACE1004701	144.88	198.16	97.68	190.88	167.91	84.32	88.33	73.95	139.9				
PLACE1004705	3.47	3.01	2.93	2.39	3.96	1.27	1.92	3.49	3.87				
PLACE1004708	48.88	43.13	45.03	31.98	28.55	23.56	15.06	39.44	11.77	**		-	
PLACE1004716	20.04	14.83	24.39	8.19	12.11	8.27	8.37	8.78	9.57	*	*	-	-
PLACE1004722	5.57	7.39	10	4.45	6.54	3.93	3.57	3.69	3.48		*		-
PLACE1004736	16.71	17.15	24.67	12.34	13.91	6.89	9.19	22.16	13.53				
PLACE1004737	5.22	7.74	7.78	3.83	6.24	1.98	3.06	3.38	3.05		*		-

Table 477

PLACE1004740	5.7	7.45	13.2	8.48	9.7	6.78	5.51	4.01	4.39				
PLACE1004743	25.2	29.5	32.11	15.32	29.52	15.01	26.22	23.41	28.91				
PLACE1004751	26.3	37.3	36.23	17.86	40.34	16.49	27.84	27.38	23.37				
PLACE1004757	27.21	29.89	35.01	20.07	11.76	13.22	19.63	14.54	16.78	*	**	-	-
PLACE1004761	36.62	28.57	36.7	16.84	22.51	18.17	11.71	16.47	11.41	**	**	-	-
PLACE1004773	6.34	3	4.53	3.16	3.36	2.2	2.15	2.55	2.85				
PLACE1004775	6.98	4.5	11.09	2.47	5.26	2.58	2.74	2.24	1.32				
PLACE1004777	22.12	29.48	36.12	13.38	18.93	13.39	17.54	20.58	18.98	*		-	
PLACE1004793	38.61	50.6	39.99	29.77	37.64	25.63	24.47	24.63	21.5		**		-
PLACE1004796	8.45	9.48	8.63	3.38	9.79	3.2	3.16	2.68	3.41		**		-
PLACE1004804	5.96	3.66	3.88	1.07	6.07	2.59	2.15	2.35	2.21		*		-
PLACE1004813	7.54	8.6	8.99	4.2	5.66	4.51	4.87	4.35	4.23	**	**	-	-
PLACE1004814	4.13	4.9	5.89	3.27	11.52	2.25	2.11	31.08	4.24				
PLACE1004815	5.57	3.05	6.31	3.48	4.55	1.54	4.88	2.03	1.26				
PLACE1004816	10.65	12.52	15.46	46.15	13.59	7.88	11.01	6.49	24.95				
PLACE1004824	10.1	10.18	14.93	3.84	7.8	4.37	6.87	4.52	8.59	*		-	
PLACE1004827	6.33	6.31	10.2	1.77	3.73	0.89	1.94	4.36	3.45	*	*	-	-
PLACE1004836	18.51	24.59	14.94	5.86	11.83	5.72	3.63	5.6	4.83	*	**	-	-
PLACE1004838	32.68	37.85	26.97	17.25	33.96	16.53	18.4	22.65	17.82		*		-
PLACE1004840	26.67	33.84	24.99	11.9	21.32	10.63	17.68	19.77	20.11	*	*	-	-
PLACE1004842	29.36	29.36	36.71	26.03	17.22	20.39	11.25	16.65	13.58	*	**	-	-
PLACE1004850	12.96	12.93	16.16	9.69	10.5	6.77	8.83	9.34	8.77	*	**	-	-
PLACE1004868	19.8	16.22	20.8	8.53	16.93	9.03	11.19	11.11	9.47		**		-
PLACE1004885	7.93	7.22	6.94	1.5	3.78	3.6	1.94	2.3	1.73	**	**	-	-
PLACE1004886	8.48	8.07	17.49	4.04	4.63	2.9	4.53	4.47	2.5				
PLACE1004887	11.79	13.7	11.52	6.38	10.2	7	3.69	4.3	5.52	*	**	-	-
PLACE1004896	6.25	6.09	7.72	0.93	8.2	4.59	2.58	2.25	1.01		**		-
PLACE1004900	11.28	8.08	8.69	8.58	6.42	4.7	4.96	5.45	3.62		*		-
PLACE1004902	7.13	7.38	10.7	4.87	6.92	2.81	4.29	4.21	2.64		*		-
PLACE1004904	23.08	23.38	37.33	15.52	22.71	12.92	16.1	22.74	25.02				
PLACE1004911	11.74	10.67	12.36	7.47	12.66	7.84	6.28	5.55	4.09		**		-
PLACE1004913	12.82	12.15	14.37	4.58	7.86	4.67	7.24	7.07	6.68	**	**	-	-
PLACE1004918	17.31	18.68	18.94	7.36	10.01	6.44	8.32	5.56	6.18	**	**	-	-
PLACE1004930	6.79	6.06	5.6	1.3	2	3.65	2.19	1.6	1.33	**	**	-	-
PLACE1004934	14.99	19.19	12.29	5.42	10.92	8.11	4.61	8.66	7.47	*	*	-	-
PLACE1004937	18.93	13.65	13.4	11.81	10.98	11.51	15	13.14	16.45				
PLACE1004949	5	5.22	6.64	5.79	3.31	3.09	4.44	4.05	3.5		*		-
PLACE1004969	13.91	13.85	11.55	11.71	12.45	9.25	4.82	9.25	5.58		*		-
PLACE1004970	28.75	33.22	29.53	13.51	29.35	23.54	15.11	12.88	14.15		**		-
PLACE1004972	13.26	11.27	10.14	5.85	6.98	5.82	4.89	3.42	1.54	**	**	-	-
PLACE1004974	16.47	29.85	28.89	16.44	23.94	17.53	14.71	17.1	12.72				
PLACE1004975	12.92	11.66	12.08	5.89	13.8	6.88	6.54	3.55	3.43		**		-
PLACE1004979	7.78	7.47	6.98	3.07	7.65	3.76	4.2	4.56	6.5		*		-
PLACE1004982	30.58	23.61	26.29	14.3	19.23	11.42	16.82	24.16	30.51	*		-	
PLACE1004985	29.66	24.94	25.1	15.66	19.26	12.6	21.78	17.15	20.28	*	*	-	-
PLACE1005003	16.43	14.5	16.78	6.69	10.88	11.47	1.79	5.8	6.41	*	**	-	-
PLACE1005004	5.26	4.21	4.08	1.44	3.4	2.25	2.76	1.23	1.09	*	*	-	-
PLACE1005005	17.79	13.99	18.79	11.99	10.57	8.86	7.49	5.3	5.99	*	**	-	-
PLACE1005011	10.94	14.04	9.8	3.35	8.24	6.44	3.46	2.32	0.6		**		-
PLACE1005026	31.74	35.88	28.88	14.82	24.65	14.67	35.74	25.33	28.57	*		-	
PLACE1005027	26.29	29.23	15.87	7.97	19.55	9.09	25.84	19.81	24				
PLACE1005031	38.12	16.05	14.24	9.18	25.55	17.12	7.22	9.47	10.35				
PLACE1005036	13.86	12.84	17.42	8.68	15.64	10.29	11.23	7.16	6.77		*		-
PLACE1005041	111.13	87.66	72.07	36.83	51	43.47	99.34	93.97	97.87	*		-	
PLACE1005046	27.6	29	18.07	15.06	19.65	20.68	22.16	13.25	24				
PLACE1005047	50.64	34.98	35.58	25.13	37.56	21.77	26.01	15.91	25.77		*		-
PLACE1005052	10.39	12.55	10.8	4.67	15.46	6.61	10.9	9.05	16				
PLACE1005059	24.31	33.8	18.61	16.75	10.79	11.1	19.54	11.46	10.17				
PLACE1005066	7.67	8.41	7	12.21	61.68	20.27	25.44	4.84	8.48				
PLACE1005077	9.62	6.97	5.62	4.44	4.68	3.2	5.42	5.71	7.8				
PLACE1005085	10.11	4.46	3.84	3.42	3.7	2.05	2.8	5.01	2.86				
PLACE1005086	11.97	11.74	11.67	7.31	18.85	7.84	6.74	6.63	9.62		*		-
PLACE1005088	86.57	83.56	74.65	79.4	89.3	75.33	56.8	52.44	57.53		**		-
PLACE1005089	6.31	4.13	4.27	1.8	3.13	4.07	2.18	0.56	2.04		*		-

Table 478

PLACE1005101	11.5	9.29	11.94	9.18	4.8	5.47	5.22	3.69	6.78	*	**	-	-
PLACE1005102	22.17	25.98	27.54	6.07	7.69	6.94	7.15	5.65	7.82	**	**	-	-
PLACE1005108	10.15	7.73	6.02	2.99	6.05	3.33	4.8	7.23	6.47				
PLACE1005110	3.97	2.39	3.45	3.59	3.78	1.51	2.14	1.33	2.15				
PLACE1005111	23.94	21.69	16.98	14.04	21.5	8.57	20.32	16.74	23.71				
PLACE1005123	16.94	14.46	12.96	5.45	9.5	5	6.89	4.29	5.82	*	**	-	-
PLACE1005124	9.14	6.62	6.15	2.06	5.47	1.8	6.61	3.46	5.33	*		-	
PLACE1005128	6.83	4.81	4.87	1.09	3.42	1.91	3.3	3.63	2.82	*	*	-	-
PLACE1005130	12.43	17.68	12.68	4.58	11.05	5.79	12.55	5.44	10.87				
PLACE1005141	6.07	3.99	5.18	6.23	2.88	1.1	9.65	2.17	2.82				
PLACE1005146	10.52	9.7	6.88	6.24	10.69	5.88	5.25	8.14	5.49				
PLACE1005152	91.15	76.64	75.79	51.06	95.95	52.59	42.4	38.1	38.75		**		-
PLACE1005157	5.11	3.75	6.06	2.82	4.86	2.4	1.9	2.79	1.7		*		-
PLACE1005162	24.79	23.25	27.03	17.82	26.77	20.32	10.52	15.51	11.65		**		-
PLACE1005170	9.55	7.54	6.99	11.08	19.85	14.4	3.82	8.2	5.94				
PLACE1005176	5.55	5.17	6.85	2.52	4.13	3.01	2.09	2.54	1.26	*	**	-	-
PLACE1005181	10.56	18.07	15.09	7.46	9.06	8.01	10.91	12.85	10.11	*		-	
PLACE1005184	3.64	4.4	5.5	5.28	11.77	4.26	3.84	3.69	3.06				
PLACE1005186	5.98	5.07	5.66	2.88	2.54	3.26	3.84	4.33	4.72	**	*	-	-
PLACE1005187	20.53	14.71	18.55	9.5	10.66	10.36	12.23	12.87	7.61	*	*	-	-
PLACE1005189	8.28	7.72	11.92	4.24	7.19	3.99	6.84	7.52	5.99				
PLACE1005193	39.26	44.11	39.59	31.34	38.66	28.81	36.03	40.56	33.69				
PLACE1005200	1391.4	1317.2	1202.3	1770.3	2457.3	1744.3	1189.8	1397.9	586.38	*		+	
PLACE1005208	48.27	41.57	88.17	48.38	52.86	50.82	27.19	13.53	58.32				
PLACE1005216	10.1	9.74	10.26	5.79	10.41	5.95	3.4	3.26	4.05		**		-
PLACE1005223	36.86	44.94	37.06	23.02	26.39	16.59	23.41	26.05	19.76	*	**	-	-
PLACE1005225	5.34	5.81	6.83	4.25	3.02	5.27	2.59	3.79	3.7		*		-
PLACE1005232	37.45	31.95	45.29	20.08	17.68	11.81	24.42	25.92	23.95	**	*	-	-
PLACE1005238	7.93	6.66	12.45	5.29	3.66	4.36	3.81	3.89	4.86				
PLACE1005243	16.13	27.58	27.13	19.28	15.8	19.25	6.8	13.48	9.67		*		-
PLACE1005250	5.37	6.75	7.77	5.96	4.93	3.55	3.78	5.49	3.24				
PLACE1005261	61.12	61.95	56.67	47.53	36.14	42.92	20.88	23.52	21.14	**	**	-	-
PLACE1005266	7.03	6.91	9.71	5.82	8.14	5.96	4.18	3.69	5.53		*		-
PLACE1005271	8.47	8.61	6.86	4.77	7.74	3.27	3.65	3.57	3.35		**		-
PLACE1005277	20.92	15.1	22.31	9.09	13.8	9.19	14.68	15.64	18.36	*		-	
PLACE1005287	15.1	8.12	14.31	5.25	6.44	6.19	5.01	4.78	3.02	*	*	-	-
PLACE1005299	10.04	6.09	8.79	4.5	5.75	7.77	4.03	4.98	7.58				
PLACE1005305	8.97	7.38	9.77	4.47	3.45	4.18	3.14	3.99	3.81	**	**	-	-
PLACE1005307	12.01	9.78	33.93	6.5	6.01	6.92	5.78	5.91	8.37				
PLACE1005308	6.72	9.28	13.18	4.37	5.39	4.05	5.69	4.54	7.02				
PLACE1005313	8.46	6.04	10.79	5.16	6.85	3.74	4.51	3	4		*		-
PLACE1005320	9.29	12.54	14.31	7.32	9.29	5.14	4.92	4.65	5.56		**		-
PLACE1005327	31	25.4	35.29	16.09	17.4	11.88	9.82	14.36	14.83	**	**	-	-
PLACE1005331	13.95	13.36	13.69	9.09	7.58	7.27	7.77	10.5	7.36	**	**	-	-
PLACE1005335	11.36	7.64	13.28	5.94	7.87	3.65	8.18	25.07	9.78				
PLACE1005336	29.69	23.98	23.59	14.99	18	12.79	23.63	28.14	27.34	*		-	
PLACE1005351	11.96	8.58	19.03	4.6	4.51	3.68	3.27	6.24	4.61	*		-	
PLACE1005366	73.8	70.81	70.61	45.9	65.72	42.52	55.33	53.05	50.72	*	**	-	-
PLACE1005373	9.8	6.9	15.51	3.87	3.73	2.69	2.9	3.58	2.99	*	*	-	-
PLACE1005374	31.25	37.89	30.27	12.28	20.74	12.12	33.17	26.39	29.29	**		-	
PLACE1005383	9.15	7.91	6.27	5.38	5.79	4.82	3.77	5.77	7.02	*		-	
PLACE1005388	14.78	7.34	14.13	9.31	7.11	6.02	6.28	5.49	5.89				
PLACE1005409	11.86	10.31	14.09	4.95	5.84	6.2	5.09	4.29	5.35	**	**	-	-
PLACE1005410	13.35	9.74	14.55	5.14	6.18	4.53	6.86	5.79	5.13	**	*	-	-
PLACE1005426	10.65	4.8	11.31	4.23	3.51	3	2.46	6.49	1.78				
PLACE1005431	8.27	7.3	10.2	3.04	3.82	2.32	3.59	3.79	5.31	**	*	-	-
PLACE1005453	7.65	9.23	18.98	3.09	5.38	3.63	2.3	4.42	3.43				
PLACE1005467	10.75	11.01	23.28	4.33	7.93	7.46	6.29	7.36	5.29				
PLACE1005471	7.1	9.43	5.6	3.8	6.04	3.15	3.31	6.18	12.95				
PLACE1005476	29.52	27.39	29.6	15.57	12.74	15.37	14.04	14.17	16.62	**	**	-	-
PLACE1005477	9.37	7.91	13.74	3.68	6.31	4.63	5	3.74	6.24	*	*	-	-
PLACE1005480	7.1	8	8.36	5.61	4.81	4.45	4.92	2.94	2.27	**	**	-	-
PLACE1005481	10.21	6.44	10.18	3.66	4.76	4.41	5.76	4.63	3.43	*	*	-	-
PLACE1005484	9.19	9.94	10.69	3.14	4.05	3.41	4.87	3.69	4.02	**	**	-	-

Table 479

PLACE1005495	11.05	11.48	9.86	5.01	5.38	4.26	3.3	3.97	3.58	**	**	-	-
PLACE1005497	9.89	9.26	8.02	3.87	6.07	3.47	3.99	3.58	2.73	**	**	-	-
PLACE1005499	23.46	21.47	29.66	8.65	19.6	10.05	16	19.54	21.59	*		-	
PLACE1005502	9.18	6.48	6.37	3.45	3.87	4.29	4.21	4.81	4.94	*	*	-	-
PLACE1005513	33.31	27.28	25.19	10.65	9.46	7.45	5.15	5.68	9.33	**	**	-	-
PLACE1005515	11.7	9.47	10.48	3.66	3.88	4.7	6	4.7	5.35	**	**	-	-
PLACE1005519	8.43	6.62	7.72	4.49	2.77	2.81	3.1	2.36	5.05	**	*	-	-
PLACE1005526	8.8	10.4	11.16	2.78	4.21	2.23	3.21	3.51	3.18	**	**	-	-
PLACE1005528	26.91	22.55	23.87	12.32	10.17	9.81	19.08	11.09	17.43	**	*	-	-
PLACE1005530	20.34	15.73	21.3	12.14	14.27	9.82	8.48	8.49	4.49	*	**	-	-
PLACE1005536	18.12	14.92	18.89	3.17	4.7	3.13	5.93	4.22	4.19	**	**	-	-
PLACE1005539	42.25	35.31	35.69	15.02	20.49	15.33	32.11	27.06	37.95	**		-	
PLACE1005543	35.86	20.69	14.02	11.25	7.4	11.67	9.96	8.84	11.47				
PLACE1005544	4.98	5.73	4.38	2.31	2.15	3.58	3.94	2.43	3.09	*	*	-	-
PLACE1005550	26.58	26.63	19.78	16.15	16.36	16.32	11.17	10.41	11.67	*	**	-	-
PLACE1005554	23.49	15.23	16.27	7.02	8.22	4.71	11.04	7.45	10.06	*	*	-	-
PLACE1005557	10.41	9.97	10.58	3.15	3.37	2.55	4.57	1.9	2.76	**	**	-	-
PLACE1005563	10.87	11.46	9.72	4.64	6.41	6.88	7.08	5.98	5.9	**	**	-	-
PLACE1005569	27.85	17.24	16.24	8.47	8.97	6.39	9.6	5.75	9.27	*	*	-	-
PLACE1005574	29.21	21.31	10.09	12.87	15.06	14.88	14.12	11.93	13.7				
PLACE1005584	80.18	66.17	69.3	73.19	89.15	68.42	53.92	40.06	44.96		*		-
PLACE1005590	14.81	9.97	11.59	6.51	9.72	8.47	7.14	6.35	7.74		*		-
PLACE1005595	23.18	18.25	21.16	12.01	10.55	9.94	19.07	11.17	15.91	**		-	
PLACE1005601	11.31	7.51	15.39	5.61	6.28	8.37	7.21	9.02	6.01				
PLACE1005603	18.98	21.86	14.52	8.39	9.87	6.77	12.21	11.52	14.3	*		-	
PLACE1005604	8.92	8.05	5.89	5	4.08	4.67	3.54	2.41	2.72	*	**	-	-
PLACE1005611	33.68	22.2	29.76	11.8	16.07	9.26	20.54	21.42	26.07	*		-	
PLACE1005622	30.69	27.64	23.31	11.83	18.8	12.91	22.33	27.88	24.08	*		-	
PLACE1005623	9.95	5.8	5.03	2.69	3.21	2.46	4.37	5.18	4.94				
PLACE1005630	8.17	9.56	9.09	4.43	7.2	3.43	4.75	3.89	4.7	*	**	-	-
PLACE1005639	60.6	66.64	49.38	29.59	36.73	29.78	61.43	55.47	68.03	**		-	
PLACE1005645	17.8	13.84	15.64	9.47	9.48	7.41	6.37	4.37	5.79	**	**	-	-
PLACE1005647	13.8	11.09	12.51	5.86	5.78	5.71	6.46	4.42	5.24	**	**	-	-
PLACE1005648	28.95	31.24	20.78	11.15	9.99	10.48	23.48	13.79	10.43	**		-	
PLACE1005653	16.03	13.03	11.9	5.52	4.03	5.5	8.65	5.02	7.5	**	*	-	-
PLACE1005656	15.9	11.93	10.98	7.3	6.49	5.09	13.9	11.98	12.97	*		-	
PLACE1005659	10.5	8.34	6.31	5.3	4.01	3.82	4.61	3.03	4.74	*	*	-	-
PLACE1005660	12.82	10.45	9.32	4.78	5.95	3.56	5.23	2.26	5.04	**	**	-	-
PLACE1005664	23.43	27.28	25.73	6.86	20.98	19.65	21.23	13.1	15.7		*		-
PLACE1005666	12.43	11.64	13.67	7.79	10.52	6.99	11.1	12.9	13.47	*		-	
PLACE1005669	14.08	13.16	10.98	6.36	8.32	3.2	8.01	5.64	11	*		-	
PLACE1005682	22.57	20.73	18.81	7.71	10.55	7.1	12.18	6.07	11.14	**	**	-	-
PLACE1005698	7.18	6.68	8.02	7.04	5.88	4.02	4.11	5.29	4.18		**		-
PLACE1005708	17.69	17.02	22.05	11.44	15.51	9.8	12.59	9.54	8.25	*	*	-	-
PLACE1005725	9.73	11.27	13.97	7.09	8.31	6.27	4.4	6.45	6.4	*	*	-	-
PLACE1005727	10.04	8.34	11.08	6.79	10.76	10.55	4.59	6.83	6.56		*		-
PLACE1005730	13.44	12.68	11.77	6.36	7.19	8.47	5.04	7.92	8.47	**	**	-	-
PLACE1005738	5.83	5.5	7.74	3.15	14.38	1.73	4.63	3.09	3.33		*		-
PLACE1005739	7.01	13.08	9.75	7.43	7.8	5.14	2.95	4.16	3.47		*		-
PLACE1005745	8.04	6.14	6.43	4.26	4.82	5.69	4.13	2.63	4.39		*		-
PLACE1005752	128.36	102.07	139.38	89.6	72.86	89.83	103.85	94.56	103.55	*		-	
PLACE1005755	13.46	9.22	14.54	4.95	6.97	3.84	5.58	5.65	3.87	*	*	-	-
PLACE1005758	10.54	16.55	18.56	10.11	10.69	10.1	6.71	10.57	12.53				
PLACE1005760	5.35	5.71	8.64	9.33	6.58	7.47	2.74	8.03	2.74				
PLACE1005763	18.11	17.1	15.35	9.45	11.68	9.73	7.29	9.29	9.82	**	**	-	-
PLACE1005768	19.31	21.05	13.08	10.64	11.47	13.73	6.13	9.41	9.52		*		-
PLACE1005771	24.23	23.82	24.14	14.86	21.27	9.53	16.05	19.49	20.2		*		-
PLACE1005783	6.96	4.13	7.26	3.95	3.94	3.49	3.16	3.04	5.15				
PLACE1005799	43.95	40.56	57.56	28.57	25.86	15.96	30.85	26.7	32.18	*	*	-	-
PLACE1005802	18.73	15.75	12.71	10.65	14.22	15.85	21.48	13.68	14.38				
PLACE1005803	14.16	12.88	18.69	6.94	7.08	7.31	4.95	5.48	3.9	**	**	-	-
PLACE1005804	16.14	16.06	21.67	10.66	8.62	11.86	4.49	6.03	5.63	*	**	-	-
PLACE1005813	7.59	9.87	17.86	7.9	9.25	7.77	3.93	4.99	5.43				
PLACE1005815	17.11	19.5	18.51	7.94	18	8.6	9.57	8.13	8.77		**		-

Table 480

PLACE1005828	21.32	17.86	17.66	18.38	28.15	11	8.41	12.77	17.42				
PLACE1005833	19.04	15.23	17.55	13.68	13.86	12.16	11.62	13.97	12.02	*	*	-	-
PLACE1005834	31.23	40.41	42.31	19.53	15.14	12.45	22.97	22.37	27.18	**	*	-	-
PLACE1005835	8.38	4.15	8.95	3.69	3.05	3.25	2.72	13.93	4.26				
PLACE1005836	6.34	4.47	7.11	2.95	2.55	2.1	1.11	4.41	2.67	*		-	
PLACE1005845	7.96	5.73	10.94	3.26	4.7	1.75	3.2	4.47	3.62	*	*	-	-
PLACE1005850	7.12	8.63	11.96	4.89	4.51	3.39	2.96	4.97	6.83	*		-	
PLACE1005851	49.92	45.46	36.8	28.76	36.45	21.25	9.27	9.06	15.36		**		-
PLACE1005856	9.13	9.45	9.68	4.42	6.52	4.26	5.66	4.96	7.88	**	*	-	-
PLACE1005875	19.11	12.96	14.66	10.98	11.89	11.34	7.25	9.07	9.2		*		-
PLACE1005876	6.84	5.72	8.26	3.52	3.77	3.26	2.47	4.32	3	*	*	-	-
PLACE1005878	6.18	5.12	8.15	3.65	4.35	1.9	2.1	7.39	4.67				
PLACE1005880	10.13	10.1	15.44	15.29	7.51	5.59	11.17	12.56	8.92				
PLACE1005884	15.13	11.77	15.14	4.99	6.58	3.8	5.03	3.76	7.31	**	**	-	-
PLACE1005890	14.12	12.54	15.15	4.55	6.88	4.96	4.84	4.65	10.58	**	*	-	-
PLACE1005898	22.47	43.11	28.59	9.23	15.21	13.1	10.14	6.45	7.84	*	*	-	-
PLACE1005913	11.08	12.76	18.39	6.03	9.77	5.43	8.89	7.87	5.55				
PLACE1005921	38.7	26.83	45.11	14.95	20.53	13.93	14.46	15.3	19.69	*	*	-	-
PLACE1005923	35.55	28.6	35.14	8.99	9.9	10.33	7.55	9.92	9.16	**	**	-	-
PLACE1005925	9.28	6.52	9.69	4.22	6.79	3.62	4.36	4.97	3.85		*		-
PLACE1005927	8.32	7.66	16.91	2.68	3.86	2.87	2.78	4.08	4.5				
PLACE1005932	17.99	14.04	15.58	5.88	10.67	7.85	11.54	8.65	8.07	*	*	-	-
PLACE1005934	7.56	7.52	8.85	2.45	3.18	2.78	2.65	3.47	4.68	**	**	-	-
PLACE1005936	8.91	7.48	10.96	2.6	4	2.78	2.64	2.57	2.62	**	**	-	-
PLACE1005939	14.59	14.49	13.88	5.4	8.87	6.89	7.24	6.14	6.85	**	**	-	-
PLACE1005951	184.11	138.22	202.24	63.95	124.2	100.53	163.66	124.76	76.11	*		-	
PLACE1005953	4.12	2.98	5.89	2.81	3.65	1.89	1.88	2.73	1.8				
PLACE1005955	147.21	90.51	163.74	157.35	162.66	147.78	83.65	73.22	67.87				
PLACE1005966	21.58	17.57	18.88	12.22	12.03	11.48	18.97	16.95	19.33	**		-	
PLACE1005968	7.85	6.86	6.59	3.18	3.12	3.27	2.21	3.25	2.08	**	**	-	-
PLACE1005975	6.58	6.62	8.7	2.59	2.3	2.44	2.13	2.22	2.24	**	**	-	-
PLACE1005990	13.31	13.53	10.46	5.9	8.19	4.45	5.05	6.3	5.08	*	**	-	-
PLACE1005997	11.27	8.34	8.61	3.34	7.86	4.32	3.83	4.17	2.65		**		-
PLACE1006002	7.2	9.3	8.62	4.13	3.01	2.86	3.03	3.74	3.08	**	**	-	-
PLACE1006003	19.13	15.27	13.68	6.84	9.41	7.04	14.37	14.53	15.21	*		-	
PLACE1006011	14.53	12.13	13.55	5.17	8.37	6.39	12.92	13.32	12.8	**		-	
PLACE1006017	17.66	15.33	13.64	7.8	6.85	7.26	3.44	3.4	5.68	**	**	-	-
PLACE1006037	19.54	15.54	16.94	5.06	9.69	7.93	15.52	15.45	11.65	**		-	
PLACE1006040	21.73	18.19	20.02	8.22	10.07	7.19	9.12	8.1	8.15	**	**	-	-
PLACE1006063	18.04	22.51	29.29	15.12	25.84	15.72	12.74	9.35	9.64		*		-
PLACE1006071	24.45	22.47	19.59	9.7	14.01	7.6	15.44	10.65	16.68	**	*	-	-
PLACE1006073	38.01	25.19	30.05	16.58	19.75	14.04	20.88	12.98	14.52	*	*	-	-
PLACE1006074	21.69	19.68	21.99	13.65	9.89	8.37	10.34	8.49	11.16	**	**	-	-
PLACE1006076	6.98	23.32	28.44	3.28	24.98	6.58	8.27	11.5	12.4				
PLACE1006079	5.36	7.59	6.02	3.43	3.4	2.8	2.82	1.59	5.77	*		-	
PLACE1006093	17.29	20.55	15.5	11.28	11.48	8.91	6.51	3.34	7.24	*	**	-	-
PLACE1006116	6.66	4.88	6.43	2.05	2.48	1.97	3.15	0.18	1.1	**	*	-	-
PLACE1006119	9.01	6.23	8.79	2.16	3.34	2.75	3.83	1.45	4.03	**	*	-	-
PLACE1006129	11.8	19.99	13.49	6.74	8.91	6.37	6.93	6.6	9.52	*	*	-	-
PLACE1006139	11.03	9.2	11	5.5	4.05	3.54	5.37	5.2	8.18	**	*	-	-
PLACE1006143	34.11	32.02	23.21	13.95	17.22	16.38	5.72	10.56	8.1	*	**	-	-
PLACE1006157	20.08	16.11	21.21	6.21	8	10.58	9.26	6.55	9.67	**	**	-	-
PLACE1006159	22.74	19.17	16.53	5.42	7.39	5.18	11.09	3.24	9.93	**	*	-	-
PLACE1006164	10.4	12.06	12.25	3.81	6.89	2.88	4.98	2.08	3.84	**	**	-	-
PLACE1006167	150.43	130.54	128	105.79	82.45	55.54	118.18	93.17	93.5	*	*	-	-
PLACE1006170	12.04	9.61	11.88	3.48	3.73	3.68	2.75	2.82	3.04	**	**	-	-
PLACE1006181	14.32	10.9	10.38	5.74	8.23	4.42	6.29	2.91	4.78	**	*	-	-
PLACE1006187	23.98	21.9	19.46	7.26	12.29	5.92	16.37	17.04	21.06	**		-	
PLACE1006195	27.43	19.87	20.2	13.18	6.92	6.66	10.17	6.16	5.89	*	**	-	-
PLACE1006196	14.88	10.51	8.01	6.22	7.31	2.89	4.66	4.93	4.37		*		-
PLACE1006197	25.54	27.48	23.66	11.8	19.78	16.24	17.7	18.29	21.21	*	*	-	-
PLACE1006198	12.15	16.37	13.46	4.05	5.5	3.12	5.11	3.17	4.8	**	**	-	-
PLACE1006205	8.36	7.44	9.1	4.62	5.35	3.49	12.53	5	7.53	**		-	
PLACE1006208	10.95	10.22	9.53	5.04	9.25	5.28	4.47	4.13	4.33		**		-

Table 481

PLACE1006211	18.15	19.46	15.85	7.8	6.56	8.15	10.56	8.16	8.98	**	**	-	-
PLACE1006219	29.22	24.03	22.82	13.99	7.2	9.8	23.91	20.19	22.03	**		-	
PLACE1006223	33.12	26.98	22.85	14.69	11.86	8.81	23.65	22.74	28.77	**		-	
PLACE1006225	9.38	7.86	6.1	4.18	4.91	3.81	6.34	5.77	7.67	*		-	
PLACE1006236	23.05	26.18	25.58	13.5	14.02	10.31	12.5	8.37	11.47	**	**	-	-
PLACE1006239	7.77	5.03	5	2.21	3.14	2.06	2.88	3.13	3.81	*		-	
PLACE1006245	11.97	10.97	10.73	4.72	5.26	4.25	5.6	4.62	4.52	**	**	-	-
PLACE1006246	14.07	10.52	9.12	4.17	12.12	4.44	10.44	8.15	11.84				
PLACE1006248	10.3	9.17	8.56	6.54	7.06	2.85	7.67	4.65	5.48		*		-
PLACE1006262	19.08	26.43	25.66	10.77	26.8	17.9	14.07	10.91	15.08		*		-
PLACE1006269	5.36	4.8	5.62	2.78	2.48	2.42	4.23	3.67	2.13	**	*	-	-
PLACE1006275	7.84	6.83	8.11	7.79	9.46	8.46	5.82	11.38	4.94				
PLACE1006277	18.16	15.2	14.15	12.95	19.65	15.77	6.69	13.62	7.81				
PLACE1006288	23.16	25	24.73	14.26	21	15.27	15.12	19.66	20.01	*	*	-	-
PLACE1006290	3.79	4.35	4.22	1.07	3.07	1.54	0.76	2.83	1.89	*	*	-	-
PLACE1006298	31.99	33.57	40.35	21.62	22.17	18.83	30.18	26.42	31.31	**		-	
PLACE1006311	24.06	25.54	26.15	17.19	20.35	18.67	6.49	6.41	12.35	**	**	-	-
PLACE1006318	23.92	22.31	22.74	9.17	11.04	10.73	16.57	17.39	15.35	**	**	-	-
PLACE1006325	10.97	6.18	13.93	5.64	6.43	6.48	6.34	4.38	3.68				
PLACE1006331	322.49	249.29	312.14	284.34	344.95	317.78	261.41	376.24	167.86				
PLACE1006335	6.01	6.97	9.42	6.43	10.77	6.27	4.79	4.63	3.75		*		-
PLACE1006357	23.6	23.65	28.41	15.45	19.92	11.71	10.11	13.97	13.07	*	**	-	-
PLACE1006360	39.03	55.89	60.83	32.56	29.33	36.42	18.81	22.42	24.3		*		-
PLACE1006364	4.49	3.79	4.52	5.2	5.32	3.04	3.31	4.72	3.85				
PLACE1006365	8.87	13.33	7.94	4.35	7.31	4.11	4.93	6.19	6.08				
PLACE1006368	7.6	5	7.22	4.35	3.51	2.72	3.12	4.28	3.68	*	*	-	-
PLACE1006371	12.84	8.89	13.13	6.85	5.51	3.89	5.93	6.19	7.36	*	*	-	-
PLACE1006373	31.88	31.57	27.89	11.44	15.9	12.05	24.23	17.9	24.85	**	*	-	-
PLACE1006382	15.81	18.11	17.64	20.83	24.97	21.9	28.68	49.67	48.66	*	*	+	+
PLACE1006385	23.74	24.67	19.54	18.57	28.47	23.59	6.72	12.92	8.24		**		-
PLACE1006391	7.09	8.24	10.32	5.76	7.9	5.35	7.26	7.31	6.16				
PLACE1006412	14.35	15.98	15.55	14.85	16.87	8.6	8.42	8.73	11.54		**		-
PLACE1006414	30.64	63.89	32.69	29.17	49.53	18.72	7.89	13.37	10.44		*		-
PLACE1006419	23.86	16.38	19.21	8.34	10.82	5.22	6.84	8.36	7.76	*	**	-	-
PLACE1006438	16.88	12.75	13.77	5.93	7.83	5.98	6.47	9.15	5.41	**	*	-	-
PLACE1006443	7.62	8.28	7.5	4.32	3.07	4.42	2.72	3.77	2.68	**	**	-	-
PLACE1006445	53.01	52.47	65.34	48.09	51.7	50.7	24.1	26.92	30.98		**		-
PLACE1006447	16.45	17.73	17.35	9.64	12.61	9.03	5.67	7.16	5.82	**	**	-	-
PLACE1006466	5.01	5.76	10.4	3.6	5.26	3.03	3.62	2.47	3.82				
PLACE1006469	9.97	6.93	12.7	4.45	5.94	2.99	6.14	5.96	3.89	*		-	
PLACE1006470	14.91	13.1	13.03	5.44	14.24	9.05	12.65	15.12	16.52				
PLACE1006472	32.58	24.9	52.53	14.86	22.47	15.58	27.13	60.66	18.13				
PLACE1006478	75.24	88.04	95	49.93	69.66	43.58	73.04	95.42	77.62	*		-	
PLACE1006482	19.52	14.87	22.77	7.46	8.75	5.8	9.29	24.88	15.09	**		-	
PLACE1006488	13.42	9.61	14.11	5.93	5.56	7.22	5.43	7.77	6	*	*	-	-
PLACE1006492	53.41	60.91	65.09	29.78	38.14	28.4	41.91	52.42	43.57	**	*	-	-
PLACE1006506	8.93	8.04	10.96	3.97	6.16	3.99	2.77	5.01	4.34	*	**	-	-
PLACE1006515	6.57	6.17	10.41	2.69	4.8	3.13	3.49	3.57	2.51	*	*	-	-
PLACE1006516	7.77	7.4	8.18	2.65	6.76	3.8	4.8	4.81	1.69		*		-
PLACE1006520	85.74	60.72	84.5	67.76	73.09	68.07	40.48	30.38	37.31		**		-
PLACE1006521	5.4	3.13	7.19	3.67	3.58	2.13	2.58	2.69	1.53				
PLACE1006529	21.37	16.93	24.45	11.55	12.23	11.32	13.1	15.15	16.91	*		-	
PLACE1006531	8.98	4.63	8.46	3.15	2.87	3.1	2.57	4.69	2.69	*		-	
PLACE1006534	11.34	12.38	19.26	6.83	8.12	7.2	8.08	5.98	8.82				
PLACE1006540	17.3	13.48	19.89	6	9.01	6.33	5.04	4.77	5.56	**	**	-	-
PLACE1006549	57.43	76.29	59.13	33.67	55.25	39.07	49.85	36.47	56.34				
PLACE1006550	27.31	23.34	17.69	10.6	24.86	11.76	7.55	11.98	6.46		*		-
PLACE1006552	41.43	35.42	38.21	18.37	17.9	12.42	28.67	34.48	34.92	**		-	
PLACE1006557	58.91	37.26	57.05	36.71	38.26	34.22	31.47	33.21	28.65		*		-
PLACE1006563	12.53	9.16	14.73	7.21	10.95	7.06	5.43	4.33	7.28		*		-
PLACE1006579	8.16	5.5	6.78	3.56	3.74	3.1	2.74	1.94	3.28	*	**	-	-
PLACE1006594	8.47	4.75	7.36	2.29	3.19	1.42	2.51	1.45	1.95	*	*	-	-
PLACE1006598	14.33	13.22	15.98	9.86	13.18	9.6	7.97	4.5	6.78		**		-
PLACE1006607	18.95	13.98	15.61	10.13	11.36	9.36	8.88	8.34	9.06	*	**	-	-

Table 482

PLACE1006610	9.23	9.13	6.93	3.56	3.78	2.24	3.21	1.79	1.8	**	**	- -
PLACE1006615	5.13	4.58	7.74	3.64	4.24	3.19	3.42	3.13	4.2			
PLACE1006617	10.84	9.51	10.64	5.44	6.44	4.54	8.05	7.55	8.94	**	*	- -
PLACE1006618	16.8	17.21	17.66	12.4	9.99	12.65	9.96	9.85	12.85	**	**	- -
PLACE1006626	9.9	9.38	11.8	4.89	3.64	3.15	3.8	3.9	3.22	**	**	- -
PLACE1006629	97.87	77.5	62.9	75.16	89.13	71.45	50.39	46.85	45		*	-
PLACE1006637	20.62	30.53	27.31	15.03	24.3	12.77	12.77	11.41	9.09		**	-
PLACE1006640	146.09	116.55	121.62	98.73	144.79	100.95	65.85	61.12	81.72		**	-
PLACE1006644	10.36	13.76	11.01	6.08	7.62	8.85	6.47	3.27	4.59	*	**	- -
PLACE1006657	9.47	8.7	8.11	3.37	3.88	4.59	4.46	4.41	6.15	**	**	- -
PLACE1006673	128.37	101.12	117.47	60.38	47.28	69.57	78.35	78.65	91.83	**	*	- -
PLACE1006678	13.14	7.54	6.57	3.78	6.24	6.14	3.95	3.22	3.7			
PLACE1006682	5.12	3.88	4.9	2.21	2.14	1.84	2.5	1.43	2.09	**	**	- -
PLACE1006684	8.48	6.37	7.5	1.9	2.47	2.03	3.67	2.97	2.03	**	**	- -
PLACE1006698	24.65	21.3	17.88	6.94	8.35	11.27	7.31	3.9	5.72	**	**	- -
PLACE1006704	10.75	10.1	9.67	7.04	6.45	4.58	4.88	2.24	3.52	**	**	- -
PLACE1006708	6.82	6.62	4.54	1.43	4.58	2.49	4.44	1.95	2.6		*	-
PLACE1006711	7.97	5.26	8.07	5.12	5.44	5.92	5.18	4.48	3.42			
PLACE1006714	19.78	16.32	14.11	6.39	7.42	10.52	4.46	5.02	4.69	*	**	- -
PLACE1006716	21.34	19.47	16.01	5.39	7.72	5.97	12.01	9.74	13.28	**	*	- -
PLACE1006731	8.76	8.59	9.88	4.19	4.28	3.45	3.4	4.54	3.95	*	*	- -
PLACE1006754	12.83	10.26	11.39	6.83	5.2	6.24	8.13	4.13	6.6	**	*	- -
PLACE1006760	17.66	24.39	15.04	22.5	23.46	11.75	21.46	9.03	14.39			
PLACE1006779	14.53	14.99	8.23	6.82	4.21	3.38	5.07	3.29	2.36	*	*	- -
PLACE1006782	13.34	14.85	8.6	8.19	13.03	7.71	10.87	6.95	6.98			
PLACE1006783	26.1	20.43	20.94	18.8	23.33	15.04	25.48	18.52	26.77			
PLACE1006786	16.5	11.01	11.97	10.81	6.14	7.77	7.76	8.87	8.16		*	-
PLACE1006792	43	29.6	28.89	12.14	32.07	8.88	14.31	11.42	11.6		*	-
PLACE1006795	6.46	5.54	6.42	3.27	4.53	2.37	5.88	1.9	3.55	*		-
PLACE1006800	14.69	12.26	14.82	7.42	7.86	5.36	11.02	8.63	12.6	**		-
PLACE1006805	297.4	379.55	330.72	251.58	242.8	138.41	164.1	78.29	121.42	*	**	- -
PLACE1006809	17.57	15.02	14.01	6.89	5.54	5.55	12.59	5.67	9	**	*	- -
PLACE1006815	36.78	37.15	24.97	22.04	27.53	19.08	12.45	10.62	14.81		**	-
PLACE1006819	8.55	8.96	7.82	3.54	3.27	1.58	3.58	2.07	3.34	**	**	- -
PLACE1006820	11.34	11.23	10.69	7.26	7.6	3.88	6.72	6.8	7.48	*	**	- -
PLACE1006826	11.68	10.21	8.37	4.26	6.11	3.55	4	5.42	6.14	*	*	- -
PLACE1006829	8.66	7.12	6.95	4.95	4.5	3.35	3.73	4.63	3.79	*	**	- -
PLACE1006853	7.76	9.04	10.08	4.43	5.8	3.94	5.55	3.81	3.65	**	**	- -
PLACE1006860	13.3	14.13	11.82	7.29	7.57	5.64	7.39	5.43	7.17	**	**	- -
PLACE1006867	20.52	19.65	17.03	7.58	12.2	4.52	8.89	4.5	9.57	*	**	- -
PLACE1006875	6.86	5.29	3.98	1.69	3.65	1.95	4.64	3.37	3.97	*		-
PLACE1006878	5.96	7.5	9.4	3.45	4.02	4.56	4.29	5.32	7.08	*		-
PLACE1006883	17.58	24.05	25.14	11.43	14.88	9.68	8.41	13.21	13.16	*	*	- -
PLACE1006898	34.11	35.72	38.43	15.89	26.64	17.27	29.81	38.71	32.24	*		-
PLACE1006901	35.59	25.34	29.52	17.57	24.59	23.14	7.06	14.35	10.26		**	-
PLACE1006904	283.91	237.86	265.1	210.53	264.05	203.01	176.62	324.88	215.9			
PLACE1006917	8.87	8.87	10.42	4.77	9.67	4.27	2.96	3.43	5.44		**	-
PLACE1006932	13.9	19.05	15.16	17.43	14.76	12.47	12.23	11.92	6.34			
PLACE1006935	5.15	5.68	5.5	4.25	5.6	3.94	4.66	3.59	4.94			
PLACE1006956	73	65.43	79.54	37.1	42.04	37.7	45.33	35.06	47.75	**	**	- -
PLACE1006958	14.71	17.1	17.16	7.75	10.57	5.87	10.62	14.42	12.92	**		-
PLACE1006959	6.43	6.88	7.06	3.86	5.4	3.09	3.53	7.7	6.81	*		-
PLACE1006961	11.78	13.88	26.99	6.58	7.47	6.43	7.89	10.93	8.94			
PLACE1006962	8.5	7.71	10.43	6.5	8.54	6.61	4.94	6	6.79		*	-
PLACE1006966	30.69	63.35	44.81	30.7	31	25.61	17.51	20.36	25.7			
PLACE1006979	9.85	10.88	9.97	5.88	6.1	5.13	5.32	5.52	6.47	**	**	- -
PLACE1006989	23.14	43.35	32.93	27.05	47.4	17.28	23.49	21.59	16.62			
PLACE1007001	14.41	12.66	17.15	10.97	5.54	6.74	6.74	7.87	8.22	*	**	- -
PLACE1007014	9.24	9.35	10.83	6.4	6.04	5.94	4.96	6.16	5.52	**	**	- -
PLACE1007021	56.53	38.34	63.45	20.93	40.71	38.97	20.72	29.77	27.88		*	-
PLACE1007026	65.54	56.8	77.56	57.55	60.7	57.93	57.5	56.64	67.29			
PLACE1007028	8.5	10.76	17.58	7.89	7.62	6.26	3.31	5.38	3.91		*	-
PLACE1007038	7.96	7.89	13.66	4.19	6.33	3.79	2.05	3.52	4.03		*	-
PLACE1007040	8.13	9.51	15.11	4.74	7.09	4.87	8.84	8.35	6.98			

Table 483

PLACE1007045	15.78	21.85	22.19	13.09	30.39	13.83	9.78	12.74	10.75		*		-
PLACE1007048	19.3	14.44	24.23	9.41	10.57	11.83	8.91	12.06	15.93	*		-	
PLACE1007053	9.31	5.29	12.35	5.07	3.06	4.56	5.35	25.19	5.41				
PLACE1007068	8.67	4.77	10.34	5.02	4.28	3.54	2.63	5.02	2.74				
PLACE1007070	18.55	13.15	15.29	11.03	10.78	10.43	6.96	7.21	5.68	*	**	-	-
PLACE1007076	17.03	17.73	24.8	24.48	28.32	20.68	16.51	16.83	13.48				
PLACE1007077	7.35	10.92	12.26	4.54	5.11	3.6	6.43	5.8	5.66	*	*	-	-
PLACE1007081	41.36	35.79	51.18	37.04	46.87	29.31	28.18	20.46	26.31		*		-
PLACE1007082	14.74	14.27	12.93	7.51	10.12	5.83	13.51	10.86	10.42	*		-	
PLACE1007092	9.52	6.79	8.77	4.99	5.23	4.04	4.42	5.84	7.46	*		-	
PLACE1007096	8.7	7.04	11.33	3.9	6.35	2.61	4.31	10.62	7.33	*		-	
PLACE1007097	5.03	2.47	6.96	1.99	2.48	1.11	1.28	4.01	1.45				
PLACE1007099	14.43	9.17	8.68	4.57	6.07	4.14	4.7	5.17	7.04	*		-	
PLACE1007105	9.93	9.89	19.72	4.22	5.46	3.96	5.83	6.27	9.12				
PLACE1007108	7.87	5.2	13.72	3	3.64	1.32	1.96	5.82	6.69				
PLACE1007111	24.26	33.98	33.96	8.75	19.56	14.7	10.61	6.46	7.98	*	**	-	-
PLACE1007112	13.01	15.69	10.39	7.41	17.53	7.08	9.51	4.37	5.03		*		-
PLACE1007130	7.28	5.04	7.51	3.97	3.76	4.18	4.15	3.12	4.45	*	*	-	-
PLACE1007132	11.01	5.03	12.54	6.14	8.23	7.16	4.79	4.84	3.32				
PLACE1007140	8.1	6.86	9.39	5.74	3.15	5.4	5.1	3.71	4.08	*	*	-	-
PLACE1007143	7.85	4.78	7.3	2.76	4.42	3.52	3.05	2.29	1.7	*	*	-	-
PLACE1007169	21.25	20.42	20.37	9.68	16.47	8.01	13.15	12.99	9.63	*	**	-	-
PLACE1007178	5.69	6.23	10.18	2.7	4.22	2.51	2.33	2.04	2.65	*	*	-	-
PLACE1007190	9.72	11.86	11.22	5.23	6.85	7.11	6.89	5.59	16.1	**		-	
PLACE1007201	11.31	9.93	8.97	4.82	6.82	3.46	5.63	4.72	7.11	*	*	-	-
PLACE1007202	14.96	8.93	16.56	5.53	5.66	4.16	5.42	6.71	5.73	*	*	-	-
PLACE1007226	110.77	93.69	99.41	39.5	91.72	72.21	82.39	66.08	68.98		*		-
PLACE1007238	53.4	44.43	54.82	32.05	30.06	27.04	24.59	23.68	27.03	**	**	-	-
PLACE1007239	22.01	21.57	16.94	9.88	9.77	7.42	7.13	6.76	5.92	**	**	-	-
PLACE1007242	8.39	6.41	6.58	2.97	3.53	2.45	2.76	1.3	1.2	**	**	-	-
PLACE1007243	51.6	47.43	46.65	38.48	53.48	36.76	30.03	24.3	28.99		**		-
PLACE1007247	13.13	15.22	14.84	6.24	10.32	8.42	5.62	3.59	3.12	*	**	-	-
PLACE1007257	10	9.05	8.75	2.44	7.1	2.86	4.72	2.48	2.64	*	**	-	-
PLACE1007274	7.6	6.25	7.77	4.39	3.79	3.63	3.01	2.85	2.82	**	**	-	-
PLACE1007276	4.51	6.36	6.4	3.01	2.72	2.17	2.35	3.34	6.03	**		-	
PLACE1007282	6.97	4.05	5.61	2.64	2.11	3.56	3.82	3.22	3.39	*		-	
PLACE1007286	11.57	9.64	10.32	4.04	6.1	5.17	5.17	3.51	3.72	**	**	-	-
PLACE1007296	16.68	11.68	9.05	4.46	6.87	6.7	3.08	3.72	1.93		*		-
PLACE1007301	14.64	13.62	12.24	3.61	5.07	2.97	5.09	2.86	3.16	**	**	-	-
PLACE1007314	9.78	10.14	10.9	5.59	4.99	2.5	3.88	2.16	3.2	**	**	-	-
PLACE1007317	8.02	7.14	6.45	3.78	5.35	2.25	2.6	5.13	4.46	*	*	-	-
PLACE1007329	6.93	6.45	9.13	3.46	3.47	2.66	3.68	2.3	2.77	**	**	-	-
PLACE1007338	57.3	54.81	50.58	25.62	27.62	24.63	49.58	43.5	58.48	**		-	
PLACE1007342	41.9	26.92	32.51	26.5	30.16	25.56	24.13	20.5	25.41				
PLACE1007345	5.67	4.07	4.44	3.74	2.2	1.81	1.89	2.39	3.75	*	*	-	-
PLACE1007348	20.5	15.07	16.53	8.68	6.27	3.82	4.58	3.48	4.29	**	**	-	-
PLACE1007359	41.26	41.58	38.73	21.16	26.14	23.96	27.05	27.12	33.74	**	**	-	-
PLACE1007367	8.65	8.31	7.96	1.51	3.49	1.31	3.83	1.42	3.11	**	**	-	-
PLACE1007375	12.55	10.83	9.7	1.39	5.63	1.68	2.54	2.85	2.14	**	**	-	-
PLACE1007377	6.98	4.2	6.44	4.26	4.62	2.93	3.59	4.11	3.58				
PLACE1007386	12.07	10.56	14.15	4.68	4.55	5.21	6.12	7.62	8.27	**	*	-	-
PLACE1007392	24.21	18.68	19.13	13.92	12.02	7.51	28.83	13.55	12.42	*		-	
PLACE1007402	16.76	19.32	15.87	8.17	8.78	7.34	11.49	10.03	10.79	**	**	-	-
PLACE1007403	9.51	9.82	11.04	5.11	5.51	7.23	4.08	2.01	3.77	**	**	-	-
PLACE1007416	22.54	28.88	22.62	18.84	13.11	6.16	9.22	5.36	7.49	*	**	-	-
PLACE1007420	14.67	16.22	16.74	8.73	9.19	6.79	10.55	5.47	7.91	**	**	-	-
PLACE1007431	28.03	25.88	21.18	15.73	16.55	11.3	26.89	15.55	26.27	*		-	
PLACE1007450	6.82	6.05	4.68	4.06	4.16	1.71	5.65	4.38	4.35				
PLACE1007452	14.4	7.71	4.99	5.04	6.12	1.89	4.23	8.8	6.06				
PLACE1007454	49.36	46.08	36.43	21.1	38.54	20.65	11.85	16.68	14.49		**		-
PLACE1007460	11.52	10.93	12.45	8.16	8.35	4.82	9.8	9.12	12.38	*		-	
PLACE1007478	12.6	13.38	10.86	4.17	8.16	7.05	7.4	4.59	6.97	*	**	-	-
PLACE1007484	10.71	6.45	6.68	3.65	4	2.5	4.9	2.97	5.47	*		-	
PLACE1007488	14.59	14.99	17.16	7.24	4.48	5.55	6.08	3.67	8.77	**	**	-	-

Table 484

PLACE1007507	16.63	14.22	12.4	6.49	10.52	5.63	19.33	11.77	17.21	*		-	
PLACE1007511	13.25	11.24	10.12	3.93	3.98	2.6	3.01	2.43	4.23	**	**	-	-
PLACE1007513	4.53	2.47	3.69	3.11	1.64	1.97	3.06	2.87	2.04				
PLACE1007524	49.4	41.73	37.58	21.38	27.05	16.04	48.44	42.69	43.18	*		-	
PLACE1007525	7.48	5.19	4.73	2.29	4.06	1.12	3.74	3.09	4.25				
PLACE1007537	8.42	7.3	9.61	4.91	5.72	3.83	6.57	5.7	5.93	*	*	-	-
PLACE1007544	5.67	4.7	5.81	1.28	3.36	2.37	4.39	1.96	2.74	*	*	-	-
PLACE1007547	16.52	13.81	13.32	8.64	13.2	6.38	11.36	9.38	8.52		*		-
PLACE1007557	22.7	26.33	16.93	8.14	13.6	7.63	24.98	15.24	20.74	*		-	
PLACE1007560	25.9	29.34	29.57	9.23	13.41	19.28	21.02	29.63	20.17	*		-	
PLACE1007565	3.88	2.26	3.15	1.89	4.77	2.57	1.98	2.22	2.43				
PLACE1007580	4.59	3.09	5.83	2.2	6.97	1.42	1.87	5.45	1.54				
PLACE1007583	3.85	2.11	3.18	1.64	4.14	4.12	2.02	2.49	2.5				
PLACE1007591	5.53	6.61	10.65	2.9	4.26	2.95	4.34	4.96	5.37				
PLACE1007598	9.38	9.28	9	2.96	15.1	3.88	2.92	7.29	5.52		*		-
PLACE1007610	3.93	7.09	11.32	4.32	11.34	3.52	4.35	8.81	6.31				
PLACE1007618	4.85	4.13	5.18	3.66	4.39	5.01	3.62	3.16	4.04		*		-
PLACE1007621	20.28	8.89	15.56	6.24	12.9	7.98	10.43	10.06	8.81				
PLACE1007626	35.43	28.05	45.42	25.74	50.46	26.64	38.37	49.51	35.74				
PLACE1007632	8.18	6.61	8.24	5.02	13.18	12.74	5.22	7.37	5.53				
PLACE1007635	17.84	21.72	22.91	16.26	21.82	12.51	7.83	15.31	12.34		*		-
PLACE1007645	29.46	44.32	50.79	23.79	28.69	29.97	18.24	19.23	26.32		*		-
PLACE1007649	5.43	7.86	6.71	4.51	9.04	3.18	4.73	2.18	2.74		*		-
PLACE1007659	23.48	33.01	29.15	18.02	23.66	14.9	25	27.47	23.31				
PLACE1007669	17.27	10.25	11.99	6.18	6.01	5.07	11.02	11.92	11.97	*		-	
PLACE1007677	15.06	16.35	15.01	8.53	7.7	12.44	11.15	10.52	8.69	*	**	-	-
PLACE1007688	30.37	21.3	31.84	9.3	9.6	6.97	5.43	7.59	4.3	**	**	-	-
PLACE1007690	16.29	14.9	13.94	8.07	9.45	10.99	5.55	6.43	7.69	**	**	-	-
PLACE1007697	7.22	8.07	8.65	7.42	10.69	12.34	4.08	7.67	5.36				
PLACE1007702	9.68	16.27	14.18	8.71	12.06	12.61	6.79	7.15	7.48		*		-
PLACE1007706	14.91	16.84	14.3	10.72	14.81	6.93	5.13	7.31	8.61		**		-
PLACE1007725	15.22	10.08	11.32	8.01	8.72	6.5	4.92	7.04	8.09		*		-
PLACE1007729	9.62	8.04	8.37	6.72	6.7	9.05	5.49	8.22	6.25				
PLACE1007730	14.54	9.51	13.82	11.08	11.03	10.92	7.95	12.03	8.17				
PLACE1007737	25.23	17.29	21.46	12.32	15.98	9.58	13.89	16.95	16.37	*		-	
PLACE1007743	15.62	16.04	17.86	8.71	10.59	7.11	6.26	11.61	4.77	**	*	-	-
PLACE1007748	42.92	48.93	37.39	28.78	37.1	35.26	16.78	10.7	15.4		**		-
PLACE1007753	14.39	18.43	15.85	13.55	30.64	24.37	6.15	10.27	7.82		**		-
PLACE1007769	10.21	11.59	12.77	11.76	15.29	7.33	6.11	7.79	6.57		**		-
PLACE1007780	5.74	2.24	6.02	2.59	3.98	3.4	2.92	4.75	4.26				
PLACE1007791	7.33	7.57	11.32	6.64	9.26	5.56	5.87	21.8	5.42				
PLACE1007807	10.4	6.68	8.59	5.19	10.28	4.84	5.47	15.67	6.17				
PLACE1007810	21.71	5.64	13.76	5.45	11.67	20.68	5.72	5.81	5.21				
PLACE1007814	23.92	18.73	27.74	15.47	17.03	13.06	6.08	14.46	7.51	*	*	-	-
PLACE1007828	9.64	11.73	14.79	8.65	13.95	8.98	3.79	6.99	9.71				
PLACE1007829	21.85	26.65	22.58	10.61	17.88	12.23	16.05	20.8	14.7	*		-	
PLACE1007841	12.3	14.26	16.38	8.52	14.37	8.97	13.64	10.06	9.74				
PLACE1007842	7.29	10.66	10.16	4.04	8.15	4.63	12.33	6.69	8.73				
PLACE1007843	8.16	7.8	8.23	4.71	8.29	4.31	4.49	6.71	2.94		*		-
PLACE1007845	14.45	11.07	14.52	8.03	11	7.42	8.69	6.18	6.07	*	*	-	-
PLACE1007846	9.52	9.87	9.08	6.82	5.35	6.86	5.9	8.42	7.28	**	*	-	-
PLACE1007848	10.96	7.82	17.21	7.21	6.58	4.31	3.05	8.37	4.05				
PLACE1007852	38.45	42.72	20.94	14.02	16.83	14.13	8.86	9.78	9.37	*	*	-	-
PLACE1007858	19.55	23.44	22.4	13.38	19.15	12.06	12.86	10.77	11.27	*	**	-	-
PLACE1007866	106.06	120.7	80.75	100.84	136.46	101.33	115.22	114.23	135.63				
PLACE1007871	46.64	38.13	36.79	13.91	18.93	11.35	19.19	30.79	21.75	**	*	-	-
PLACE1007877	11.11	8.45	11.03	7.02	8.84	8.93	6.39	7.32	5.13		*		-
PLACE1007878	37.18	35.47	41.1	20.44	30.52	24.13	17.29	22.96	22.69	*	**	-	-
PLACE1007881	7.08	8.99	9.43	6.21	6.72	5.42	3.38	3.24	2.37	*	**	-	-
PLACE1007885	13.54	9.97	15.34	8.52	12.53	23.99	7.37	7.86	5.04		*		-
PLACE1007897	9.52	10.47	10.76	6.15	8.22	8.75	3.33	3.79	2.67	*	**	-	-
PLACE1007908	27.14	31.91	21.03	11.57	16.17	12.14	8.02	9.92	9.32	*	**	-	-
PLACE1007922	13.27	17.29	11.92	8.56	15.72	12.01	8.76	6.61	8.69		*		-
PLACE1007948	8.9	7.88	9.69	3.7	5.72	2.73	4.49	7.73	5.93	**		-	

Table 485

PLACE1007950	123	99.57	90.18	75	73.07	58.93	91.95	114.45	65.58	*		-	
PLACE1007954	8.61	7.27	7.95	5.58	7.49	5.54	3.77	4.03	2.97		**		-
PLACE1007955	17.64	15.71	13.66	11.51	9.3	9.77	6.99	7.04	4.12	*	**	-	-
PLACE1007956	11.88	9.09	7.66	6.57	9.25	6.9	4.08	4.11	3.44		*		-
PLACE1007958	9.03	7.99	9.04	2.65	4.9	3.85	2.65	3.75	2.07	**	**	-	-
PLACE1007965	15.3	16.37	14.75	7.93	11.66	10.38	7.23	6.65	5.87	*	**	-	-
PLACE1007969	24.54	27.08	14.83	16.49	16.9	27.64	8.5	10.51	6.83		*		-
PLACE1007971	14.86	11.23	10.66	4.6	5.77	4.48	5.47	4.42	6.63	**	**	-	-
PLACE1007990	13.72	7.91	11.82	6.44	6.58	7.05	6.02	6.86	7.23				
PLACE1008000	8.41	4.95	5.71	4.66	6.7	5.87	3.52	3.67	3.05				
PLACE1008002	8.38	10.22	5.77	6.22	6.73	3.91	3.28	5.34	3.3		*		-
PLACE1008037	7.47	6.35	4.25	2.21	4.95	4.35	2.35	1.88	2.58		*		-
PLACE1008044	23.79	15.95	12.5	7.05	19.86	9.73	6.75	10	6.08				
PLACE1008045	19.99	21.06	9.24	5.88	14.67	9.04	6.52	7.55	2.12				
PLACE1008080	15.75	26.6	10.27	8.38	25.41	7.91	16.05	14.95	13.99				
PLACE1008092	7.67	5.27	5.41	3.04	5.53	3.46	4.86	3.3	3.17				
PLACE1008095	16.14	13.84	10.97	4.61	15.55	7.49	3.99	9.83	5.13		*		-
PLACE1008105	10.75	13.42	9.63	5.46	13.95	7.7	10.03	7.96	6.35				
PLACE1008107	6.1	7.51	5.49	4.1	6.68	4.81	2.94	3.48	3.2		**		-
PLACE1008111	12.94	8.4	7.21	4.85	8.37	6.82	4.56	1.47	2.41		*		-
PLACE1008113	48.12	32.36	36.95	30.18	28.53	18.75	11.39	9.55	15.2		**		-
PLACE1008122	12.52	11.61	10.25	6.59	8.27	7	4.17	3.46	4.27	**	**	-	-
PLACE1008129	12.19	11.22	9.29	6.85	14.96	11.14	8.9	8.46	6.51				
PLACE1008132	21.17	14.41	14.91	9.14	12.76	11.94	8.42	8.33	8.23		*		-
PLACE1008137	10.44	6.69	4.43	4.58	5.26	3.39	2.11	5.99	2.53				
PLACE1008174	12.98	8.11	5.85	5.98	7.01	8.19	6.41	5.88	5.58				
PLACE1008177	5.92	6.91	4.83	3.39	4.55	3.28	3.39	1.53	3.61	*	*	-	-
PLACE1008181	12.18	13.31	12.04	4.81	8.68	5.04	4.65	2.16	4.62	**	**	-	-
PLACE1008195	13.39	9.3	9.62	7.44	7.76	6.35	5.1	3.44	5.91		*		-
PLACE1008198	12.57	11.23	9.83	6.75	6.36	4.49	7.75	4.45	5.55	**	*	-	-
PLACE1008201	10.88	12.64	8.33	6.13	9.66	7.65	6.3	6.05	8.18				
PLACE1008208	10.96	9.72	8.1	4.34	4.16	5.71	10.15	7.4	9.7	**		-	
PLACE1008226	27.87	17.88	18.73	12.29	14.6	8.3	21.53	17.31	27.74				
PLACE1008227	19.93	14.99	13.17	9.05	11.55	7.15	13.25	11.51	13.73	*		-	
PLACE1008231	7.21	4.7	4.12	4.59	4.49	3.26	5.49	4.08	3.39				
PLACE1008238	12.79	18.51	15.04	5.47	8.57	11.49	6.6	7.97	4.88	*	**	-	-
PLACE1008244	10.53	9.75	8.28	4.31	8.05	4.21	4.37	5.37	5.5	*	**	-	-
PLACE1008248	15.98	17.02	8.54	6.34	10.36	6.43	17.75	4.65	8.03				
PLACE1008266	102.69	124.96	102.56	88.83	113.4	78.29	73.83	64.62	80.68		*		-
PLACE1008273	14.29	12.39	14.99	6.95	10.08	11.71	9.42	8.24	5.42		*		-
PLACE1008275	5.26	4.99	6.79	3.64	10.8	3.9	3.08	3.54	1.54		*		-
PLACE1008280	6.85	6.62	6.82	4.72	8.46	4.99	3.58	6.79	2.98				
PLACE1008282	12.89	9.41	16.7	11.11	18.66	13.55	5.47	11.9	7.88				
PLACE1008297	12.14	13.11	10.26	7.3	9.97	7.71	3.51	6.91	7.44	*	*	-	-
PLACE1008303	11.47	15.79	13.39	11.12	14.28	7.92	5.84	6.87	4.96		**		-
PLACE1008309	4.41	7.26	5.38	6.98	9.29	6.05	3.56	4.2	4.65				
PLACE1008315	19.59	15.1	15.12	9.86	9.1	7.96	7.41	8.94	11.54	**	*	-	-
PLACE1008329	9.22	7.92	9.32	5.09	12.42	9.18	10.32	5.48	5.2				
PLACE1008330	11.04	9.94	11.21	6.66	7.9	5.74	7.19	13.56	9.01	**		-	
PLACE1008331	9	15.63	14.68	4.1	11.97	13.67	4.88	7.64	5.55		*		-
PLACE1008351	12.84	22	18.28	7.61	13.2	12.68	4.26	8.16	3.26		*		-
PLACE1008356	13.82	13.87	16.44	11.31	18.42	14.21	4.74	8.97	9.76		*		-
PLACE1008359	10.61	8.67	5.76	4.5	6.41	4.58	3.38	3.42	3.83		*		-
PLACE1008368	15.16	18.55	16.33	11.79	13.53	6.82	4.87	5.65	5.64		**		-
PLACE1008369	3.81	2.08	4.52	1.83	1.71	1.5	2.12	2.77	3.88				
PLACE1008382	11.15	8.41	9.64	4.52	7.73	5.42	7.63	11.47	6.48	*		-	
PLACE1008394	11.83	9.98	11.91	7.27	9.44	5.81	12.55	9.98	4.42	*		-	
PLACE1008398	23.83	19.35	38.34	11.94	10.53	17.6	18.05	34.01	14.62				
PLACE1008401	9.05	11.72	16.92	8.36	9.24	6.49	5.59	6.98	7.72				
PLACE1008402	8.61	13.91	16.2	7.29	15.86	9.77	4.08	3.77	5.17		*		-
PLACE1008405	93.35	102.54	109	58.1	65.02	51.5	64.76	63.76	63.34	**	**	-	-
PLACE1008408	9.15	10.93	10.45	7.65	10.56	6.32	5.13	6.5	6.16		**		-
PLACE1008420	4.6	3.84	4.48	2.08	3.3	3.48	3.03	3.37	1.89		*		-
PLACE1008424	8.77	7.89	8.59	4.05	4.03	4.43	4.27	11.48	5.37	**		-	

Table 486

PLACE1008426	9.02	4.49	7.91	3	6.94	4.35	2.2	4.69	5.02				
PLACE1008429	6.72	4.48	8.18	2.61	5.16	2.94	4.14	3.81	3.51				
PLACE1008430	14.21	10.67	13.56	6.18	13.27	13.78	7.02	13.13	6.7				
PLACE1008437	10.05	12.15	13.23	7.3	7.15	7.37	5.37	12.87	6.94	**		-	
PLACE1008453	9.93	7.46	12.22	2.24	6.5	5.48	4.46	4.26	3.11		*		-
PLACE1008454	21.6	22.78	23.98	10.1	17.4	10.34	15.68	15.08	11.82	*	**	-	-
PLACE1008455	34.62	30.32	25.55	12.02	19.33	14.29	16.61	22	23.57	*	*	-	-
PLACE1008457	11.67	8.98	10.52	6.51	8.83	5.84	9.41	9.29	9.88	*		-	
PLACE1008465	7.78	1.83	9.65	2.4	6.54	3.49	3.66	7.05	5.33				
PLACE1008469	9.74	7.14	10.33	5.36	5.23	4.43	4.05	9.23	7.36	*		-	
PLACE1008488	7.69	9.06	16.27	2.87	27.47	11.79	3.3	10.09	3.95				
PLACE1008519	13.67	13.58	16.65	12.54	13.83	10.17	7.48	12.69	9.26				
PLACE1008524	16.01	17.28	16.34	7.24	7.92	7.96	6.91	6.21	5.65	**	**	-	-
PLACE1008531	10.83	9.9	10.84	3.6	7.89	4.88	5.5	5.84	4.3	*	**	-	-
PLACE1008532	31.22	27.65	29.16	13.43	17.17	10.64	20	23.65	23.08	**	**	-	-
PLACE1008533	16.83	14.02	15.02	5.15	9.56	6.45	8.04	10.1	5.87	**	**	-	-
PLACE1008542	11.05	6.89	12.38	7.62	8.01	5.5	3.52	4.43	4.89		*		-
PLACE1008549	8.08	8.32	6.56	2.76	4.31	2.64	3.19	4.98	1.09	**	*	-	-
PLACE1008560	9.22	6.82	8.11	4.41	4.7	3.86	2.93	3	1.98	**	**	-	-
PLACE1008587	12.46	12.8	11.19	3	4.87	3.75	6.88	4.77	3.6	**	**	-	-
PLACE1008568	11.23	14.36	12.98	7.02	10.07	9.2	4.7	4.88	4.71	*	**	-	-
PLACE1008569	26.76	24.83	18.12	14.19	21.2	18.33	7.27	6.81	8.32		**		-
PLACE1008584	12.08	11.9	8.94	4.22	7.86	8.69	3.89	8.17	12.55				
PLACE1008585	31.41	26.84	21.37	12.16	16.5	14.29	13.28	12.03	8.95	*	**	-	-
PLACE1008603	88.44	58.86	85.85	77.22	107.17	81.02	46.69	50.43	38.76		*		-
PLACE1008621	8.51	5.24	9.31	3.02	5.85	4.1	5.45	4.49	4.31				
PLACE1008625	5.93	4.92	6	3.54	3.65	3.16	1.59	3.39	1.97	**	**	-	-
PLACE1008626	7.17	7.14	8.41	4.47	6	4.22	1.34	2.51	2.04	*	**	-	-
PLACE1008627	16.63	17.04	15.47	5.85	10.41	6.49	6.26	6.1	3.78	**	**	-	-
PLACE1008629	17.85	11.92	13.81	7.55	20.73	20.07	19.18	21.96	10.11				
PLACE1008630	10.34	9.61	9.25	3.39	5.31	3.93	4.34	4.76	3.98	**	**	-	-
PLACE1008643	13.74	8.06	11.06	4.37	9.48	6.43	6.52	10.46	6.53				
PLACE1008650	8.08	8.41	6.76	5.59	6.65	6.55	3.49	3.07	2.46		**		-
PLACE1008657	20.07	16.69	13.65	10.15	11.39	11.63	13.41	12.65	11.83	*		-	
PLACE1008664	16.27	13.14	9.24	7.33	8.26	11.12	3.83	4.48	3.67		*		-
PLACE1008693	19.24	12.55	11.48	5.9	7.48	8.22	10.23	10.76	7.26	*		-	
PLACE1008696	15.27	18.92	13.52	8.56	14.35	6	9.09	6.63	6.3		**		-
PLACE1008715	12.07	13.35	10.97	4.79	8.42	4.36	3.79	3.86	5.13	*	**	-	-
PLACE1008716	9.95	8.16	6.63	2.27	4.4	4.51	4.19	6.11	4.54	*	*	-	-
PLACE1008722	23.06	17.9	16.82	6.63	6.45	7.4	2.92	4.69	5.06	**	**	-	-
PLACE1008738	22.32	18.29	21.17	13.47	19.87	5.51	15.63	19.57	23.28				
PLACE1008742	84.96	67.74	75.79	53.3	53.65	55.26	60.09	57.16	55.95	*	*	-	-
PLACE1008744	16.51	21.18	12.37	7.32	20.16	7.33	4.32	8.49	4.3		*		-
PLACE1008748	11.7	8.68	7.89	3.6	3.19	1.85	5.93	2.92	4.46	**	*	-	-
PLACE1008757	11.86	10.89	13.3	7.9	13.9	4.82	5.45	7.52	5.79		**		-
PLACE1008766	12.58	9.83	17.07	7.19	5.62	5.22	3.78	3.59	4.47	*	*	-	-
PLACE1008785	10.19	7.64	9.9	4.61	6.56	4.55	5.8	6.94	7.6	*		-	
PLACE1008790	13.83	10.34	7.69	5.61	9.25	7.49	3.5	9.44	5.2				
PLACE1008798	38.55	17.87	28.15	8.39	18.4	13.81	20.54	7.92	18.2				
PLACE1008807	7.39	8.08	6.82	3.6	7.58	4.57	3.41	3.26	4.62		**		-
PLACE1008808	14.69	14.79	11.52	7.99	7.57	5.08	6.28	4.51	3.87	**	**	-	-
PLACE1008813	11.75	10.29	9.69	7.89	7.9	5.45	5.57	3.03	5.81	*	**	-	-
PLACE1008836	10.87	11.89	10.55	6.13	6.4	5.79	6.93	5.51	7.49	**	**	-	-
PLACE1008851	17.38	11.13	11	56.43	9.1	6.6	16.91	8.29	14.77				
PLACE1008854	6.2	6.11	5.28	5.3	4.42	2.5	6.46	5.33	5.1				
PLACE1008864	19.27	13.51	11	10.42	10.86	6.46	14.43	10.21	14.23				
PLACE1008867	23.06	15	11.22	6.2	9.84	4.86	5.54	7.61	6.44		*		-
PLACE1008876	176.15	214.21	204.76	126.27	307.85	120.09	159.59	163.82	275.73				
PLACE1008887	10.24	8.9	12.49	4.83	6.78	7.78	5.17	4.7	6.53	*	*	-	-
PLACE1008902	13.44	7.31	7.6	4.55	6.21	3.19	5.49	3.64	7.36				
PLACE1008911	20.57	23.29	15.12	14.15	10.76	7.02	9.39	4.72	9.35	*	*	-	-
PLACE1008917	7.8	5.68	7.21	2.11	3.42	3.23	3.5	4.03	3.26	**	**	-	-
PLACE1008920	3.68	3.98	2.25	1.85	2.38	2.78	2.45	2.52	1.03				
PLACE1008925	6.03	2.49	3.19	2.51	4.89	2.3	3.22	3.16	2.76				

Table 487

PLACE1008930	19.58	15.04	12.13	4.18	13.75	5.17	6.22	5.55	4.1		*		-
PLACE1008934	16.24	5.52	7.38	4.49	6.52	4.37	6.49	7.37	5.19				
PLACE1008941	7.73	6.12	5.84	2.96	5.21	1.59	3.04	3.68	3.45		**		-
PLACE1008947	14.65	13.48	10.43	5.14	6.75	4.89	11.51	10.32	9.84	**		-	
PLACE1008984	13.25	12.98	9.34	5.45	4.62	4.47	6.01	1.98	3.15	**	**	-	-
PLACE1008985	7.07	4.44	3.91	3.08	5.06	1.59	3.53	4.2	7.06				
PLACE1008994	3.13	3.32	2.46	1.43	1.88	1.44	1.4	0.58	1.95	**	*	-	-
PLACE1009020	10.8	10.64	11.79	9.97	10.93	10.07	6.16	7.97	6.48		**		-
PLACE1009027	3.76	1.41	3.27	1.39	2.64	1.03	1.54	3.8	0.71				
PLACE1009039	4.77	3.08	3.94	1.85	3.67	1.57	1.09	2.8	1.86		*		-
PLACE1009045	8.82	6.04	9.52	3.29	4.82	2.76	2.8	7.24	2.61	*		-	
PLACE1009048	2.06	2.51	4.63	1.04	3.38	1.38	0.62	1.42	2.18				
PLACE1009050	3.79	3.3	4.62	1.78	8.12	1.71	2.85	3.16	1.84				
PLACE1009060	19.41	22.53	16.93	15.31	14.46	12.87	9.32	9.93	14.15	*	*	-	-
PLACE1009067	9.68	7.46	10.13	4.56	10.58	6.42	9.09	6.46	12.36				
PLACE1009071	20.58	20.38	20.82	12.02	12.73	10.86	11.69	13.76	13.78	**	**	-	-
PLACE1009090	9.2	7.98	10.33	4.26	8.7	11	5.63	8.05	9.63				
PLACE1009091	83.22	75.58	81.93	64.69	72.29	69.99	50.11	57.74	52.35	*	**	-	-
PLACE1009094	10.97	9.99	9.32	7.26	14.47	8.52	5.42	12.88	9.03				
PLACE1009099	8.3	10.72	9.62	5.36	7.81	7.04	3.55	4.21	4.97	*	**	-	-
PLACE1009110	7.1	4.33	5.05	4.77	6.82	3.04	3.19	5.04	4.48				
PLACE1009111	4.96	7.16	3.67	5.5	7.31	3.03	4.35	3.44	4.4				
PLACE1009113	16.47	13.6	10.85	8.16	11.25	17.03	7.41	8	12.76				
PLACE1009130	13.26	8.46	18.05	9.61	8.47	7.77	7.71	8.47	5.61				
PLACE1009150	9.24	9.08	10.56	5.69	8.31	5.53	5.87	7.76	4.55	*	*	-	-
PLACE1009155	15.03	18.94	19.94	9.19	13.17	10.27	14.29	28.01	20.9	*		-	
PLACE1009158	11.31	7.28	10.08	9.16	8.65	7.93	4.47	5.84	5.53		*		-
PLACE1009166	6.72	5.63	9.02	5.97	6.75	3.86	4.53	5.03	5.29				
PLACE1009172	12.12	10.58	13.44	7.25	11.43	5.16	4.32	7.13	6.22		**		-
PLACE1009174	15.11	18.12	12.65	13.74	20.86	11.26	7.87	11.41	11.21				
PLACE1009183	26.21	21.05	18.45	14.71	13.12	9.63	13.01	10.13	17.14	*		-	
PLACE1009186	16.33	12.69	14.24	9.34	9.66	8.31	3.27	14.09	4.74	**		-	
PLACE1009190	10.56	9.78	11.19	7.65	14.06	8.19	4	6.56	7.14		*		-
PLACE1009196	13.22	10.75	11.8	7.38	9.71	7.53	10.55	12.57	8.91	*		-	
PLACE1009200	19.33	23.87	22.95	10.45	11.73	10.18	10.96	16.99	17.03	**	*	-	-
PLACE1009217	14.13	24.09	16.64	11.71	10.57	10.58	3.82	4.64	6.12		*		-
PLACE1009230	27.31	26.63	32.64	10.81	26.12	18.34	16.83	20.7	24.31		*		-
PLACE1009236	9.03	10.62	12.67	7.18	9.87	8.71	6.77	9.24	7.63				
PLACE1009246	21.48	34.44	20.99	9.29	20.22	19.2	9.84	35.09	13.46				
PLACE1009265	18.86	26.11	25.51	7.08	18.04	9.4	9.34	41.89	9.73	*		-	
PLACE1009279	13.38	8.53	11.2	5.1	7.71	6.09	11.6	8.18	8.91	*		-	
PLACE1009298	49.41	26.44	34.52	26.24	34.87	27.55	30.84	25.04	29.21				
PLACE1009308	9.89	13.34	12.22	3.57	6.53	4.13	6.2	4.88	5.8	**	**	-	-
PLACE1009319	11.98	14.82	14.36	7.73	14.05	5.85	5.29	8.69	4.23		*		-
PLACE1009328	12.86	13.58	15.59	6.43	10.45	5.86	7.1	8.23	11.41	*	*	-	-
PLACE1009335	8.34	6.5	7.11	3.99	9.88	4.55	4.35	7.62	2.32				
PLACE1009338	14.56	12.99	17.79	6.9	13.74	10.92	6.69	5.83	8.27		**		-
PLACE1009344	6.92	5.13	5.98	3.02	11.98	4.73	3.18	3.89	2.88		*		-
PLACE1009355	23.17	22.99	26.45	20.27	18.4	17.42	10.13	10.79	9.83	*	**	-	-
PLACE1009368	8.63	5.09	6.32	3.35	3.66	2.95	3.35	6.92	2.66	*		-	
PLACE1009375	8.35	5.94	11.71	3.65	4.61	3.52	3.31	4.45	3.97		*		-
PLACE1009388	18.28	22.47	42.99	8.1	17.38	17.02	11.33	10.99	17.5				
PLACE1009398	16.02	15.66	15.45	5.65	12.56	7.13	6.81	5.4	4.18	*	**	-	-
PLACE1009404	17.98	10.01	28.67	4.73	28.94	16.4	9.28	9.88	5.15				
PLACE1009410	13.78	15.39	9.6	5.62	6.24	5.55	5.28	4.64	5.63	*	*	-	-
PLACE1009417	16.73	9.41	10.65	12.79	9.15	6.2	6.71	6.82	7.05				
PLACE1009424	9.71	6.5	9.08	4.75	4.94	4.28	3.44	4.18	4.16	*	*	-	-
PLACE1009434	21.73	12.22	10.01	6.12	7.87	5.95	3.69	5.83	2.87		*		-
PLACE1009443	7.33	14.79	8.94	2.98	3.24	2.54	4.85	2.06	4.82	*		-	
PLACE1009444	13.13	14.77	17.33	7.6	10.32	6.01	6.52	5.24	6.76	*	**	-	-
PLACE1009458	8.33	7.91	9.2	3.33	5.72	4.79	3.49	3.56	3.33	**	**	-	-
PLACE1009460	9.94	14.6	11.32	7.7	8.3	7.62	5.02	3.61	2.95	*	**	-	-
PLACE1009468	12.43	12.85	9.11	5.4	5.98	4.76	4.66	5.65	8.17	**	*	-	-
PLACE1009476	7.02	4.9	5.38	3	3.07	3.32	3.74	3.76	3.61	*	*	-	-

Table 488

PLACE1009477	13.59	11.11	12.8	10.3	9.83	6.89	8.75	11.15	10.89				
PLACE1009493	5.63	4.68	4.85	3.04	3.33	2.25	3.06	2.29	1.49	**	**	-	-
PLACE1009502	11.43	9.62	8.39	5.92	5.81	5.8	4.63	7.61	3.19	*	*	-	-
PLACE1009524	7.56	7.26	7.63	1.87	3.86	2.97	2.66	3.37	2.46	**	**	-	-
PLACE1009527	18.34	12.36	9.71	6.88	11.49	9.95	6.88	5.14	3.52		*		-
PLACE1009531	25.38	45.76	31.03	26.02	25.63	22.82	19.07	17.64	15.03				
PLACE1009535	12.3	11.08	8.3	3.83	6.2	5.84	3.36	3.71	4.06	*	**	-	-
PLACE1009539	8.83	10.23	7.02	4.34	7.56	5.81	5.39	6.61	6.43				
PLACE1009540	37.43	26.63	27.99	14.5	25.74	28.63	21	11.9	8.26		*		-
PLACE1009542	12	5.45	5.7	3.62	4.51	6	3.18	3.69	2.67				
PLACE1009546	12.67	10.42	6.26	3.72	5.36	5.98	4.35	10.8	3.66				
PLACE1009556	7.91	6.37	6.72	5.1	4.62	3.16	3.16	2.46	2.95	*	**	-	-
PLACE1009569	11.99	15.44	10.67	4.76	13.77	8.59	5.94	5.33	6.24		**		-
PLACE1009571	7.82	9.37	5.59	3.8	7.13	3.69	5.84	2.83	4.48				
PLACE1009573	22.09	15.96	12.31	9.76	17.27	9.7	8.26	8.91	7.87		*		-
PLACE1009576	13.53	9.49	9.65	4.21	6.31	4.13	5.49	5.78	4.15	*	*	-	-
PLACE1009580	9.86	9.33	7.56	5.13	7.69	4.5	8.75	3.59	4.85				
PLACE1009581	12.95	12.1	8.15	7.19	5.84	4.99	3.45	2.48	3.53	*	**	-	-
PLACE1009587	13.3	7.18	8.26	7.06	6.26	5.41	3.85	4.9	4.28				
PLACE1009593	18.08	14.97	12.54	14.73	10.76	9.75	5.8	5.66	6.75		**		-
PLACE1009595	24.28	22.3	15.19	12.22	14.76	12.77	19.19	14	13.81				
PLACE1009596	8.31	5.39	3.71	3.49	5.52	2.24	4.95	2.48	3.3				
PLACE1009600	19.52	17.07	12.01	6.59	8.79	3.99	8.49	7.24	8.2	*	*	-	-
PLACE1009604	19.98	10.38	8.96	4.18	6.3	6.58	3.83	5.54	4.55				
PLACE1009607	17.2	18	14.19	8.35	9.63	7.56	19.54	17.62	14.33	**		-	
PLACE1009613	8.31	6.44	6.06	5.1	6.18	4.22	4.39	2.55	3.96		*		-
PLACE1009621	18.02	17.88	15.95	7.12	14.76	8.85	8.46	6.45	12.83	*	*	-	-
PLACE1009622	16.93	9.51	8.44	5	5.84	4.46	4.96	3.18	4.88				
PLACE1009624	23.04	19.02	15.23	8.31	9.71	5.05	7.94	5.67	7.85	*	**	-	-
PLACE1009637	8.56	7.93	7.76	3.81	7.55	4.55	3.93	3.27	4.29		**		-
PLACE1009639	14.9	6.92	3.57	7.62	5.31	8.34	6.06	5.69	7.84				
PLACE1009654	23.03	16.88	13.87	7.6	11.88	8.66	7.4	8.09	10.22	*	*	-	-
PLACE1009659	17.62	16.71	15.38	8.59	15.54	12.83	6.78	8.01	7.95		**		-
PLACE1009665	13.55	12.11	8.08	5.71	10.66	10.87	8.53	10.59	6.01				
PLACE1009669	10.91	11.58	11.44	5.71	8.38	5.23	8.32	8.02	8.98	**	**	-	-
PLACE1009670	10	4.03	5.32	3.93	4.76	8.45	5.57	4.18	5.29				
PLACE1009708	13.41	10.39	7.63	11.97	12.63	3.57	6.84	3.75	9.58				
PLACE1009721	15.79	10.82	9.31	5.16	6.52	4.42	9.11	3.24	6.91	*		-	
PLACE1009731	5.6	6.57	11.06	5.5	8.58	5.78	5.45	4.8	9.13				
PLACE1009735	9.43	10.36	12.52	8.67	8.77	6.91	8.15	10.58	12.7				
PLACE1009737	8.36	8.02	10.98	5.74	17.02	9.89	4.98	11.47	4.66				
PLACE1009741	8.67	7.59	11.34	6.59	7.8	4.16	2.63	4.89	4.5		*		-
PLACE1009752	9.51	12.78	18.39	7.46	12.57	11.15	4.36	9.17	6.85				
PLACE1009763	16.81	19.39	15.73	12.5	15.24	13.69	4.1	8.02	6.41		**		-
PLACE1009768	7.54	8.76	7.16	6.98	11.81	6.16	9.17	7.21	6.61				
PLACE1009772	12.62	18.28	13.46	16.58	26.84	15.97	7.94	11.57	13.51				
PLACE1009782	7.96	6.95	7.99	4.24	6.2	9.33	6.26	4.41	4.35		*		-
PLACE1009794	8.71	9.98	15.31	6.91	7.94	5.64	5.81	8.68	9.35				
PLACE1009798	15.7	11.58	19.23	8.55	9.26	7.81	5.76	14.83	6.68	*		-	
PLACE1009845	5.69	8.07	10.29	5.79	6.81	9.4	3.27	3.21	4.35		*		-
PLACE1009849	4.29	6.11	7.54	5.25	6.21	5.82	3.81	4.56	5.57				
PLACE1009857	5.97	7.92	9.09	4.47	4.42	3.88	4.36	2.37	3.86	*	*	-	-
PLACE1009861	21.52	19.65	20.31	10.08	12.87	8.67	13.97	16.84	16.62	**	*	-	-
PLACE1009872	225.97	496.72	352.07	405.22	548.08	335.22	583.26	839.73	801.36		*		+
PLACE1009877	93.23	95.23	121.84	37.51	29.99	31.46	33.83	34.28	50.76	**	**	-	-
PLACE1009879	8.31	6.4	8.23	4.6	3.94	4.45	5.4	6.04	6.14	**		-	
PLACE1009886	6.21	5.71	6.04	3.1	4.43	3.64	3.76	3.74	3.91	**	**	-	-
PLACE1009888	16.61	15.12	18.96	7.12	11.3	10.4	7.67	15.82	6.68	*		-	
PLACE1009908	10.69	13.22	16.94	7.9	15.1	13.2	5.89	21.59	11.16				
PLACE1009919	18.85	20.8	15.18	25.14	44.25	16.53	6.38	10.08	17.42				
PLACE1009921	12.5	11.43	13.89	6.9	11.45	10.84	6.74	7.53	6.61		**		-
PLACE1009923	37.38	53.14	35.03	28.71	69.72	45.4	23.4	38.13	28.69				
PLACE1009924	26.02	16.67	21.48	6.94	14.99	12.69	29.73	40.32	10.81				
PLACE1009925	10.23	25.64	14.3	6.85	14.35	14.92	6.32	35.83	7.94				

Table 489

PLACE1009931	29.02	24.07	26.54	12.24	15.5	14.51	9.57	9.79	10.08	**	**	-	-
PLACE1009935	8.86	7.44	9.7	2.78	11.02	5.42	14.95	3.43	6.35				
PLACE1009947	6.29	6.77	9.33	4.25	4.43	3.14	2.04	2.93	4.01	*	*	-	-
PLACE1009961	7.86	10.21	16.93	5.24	6.64	4.49	4.58	6.45	5				
PLACE1009971	7.79	7.18	10.26	3.38	7.18	3.34	3.67	4.69	3.08		*		-
PLACE1009982	20.35	18.31	15.25	6.6	11.54	11.1	7.87	5.59	13.47	*	*	-	-
PLACE1009992	12.32	8.01	11.62	6.39	8	6.72	5.24	5.76	6.38		*		-
PLACE1009995	21.27	22.11	27.33	13.99	19.4	11.61	8.12	16.7	12.66	*	*	-	-
PLACE1009997	23.76	8.03	15.66	6.79	12.9	5.63	10.63	9.44	8.19				
PLACE1010002	14.56	6.35	12.19	4.66	8.08	5.35	5.32	14.28	7.75				
PLACE1010011	15.51	14.11	17.86	6.19	7.34	6.29	9.9	6.46	10.43	**	*	-	-
PLACE1010013	6.16	5.13	12.68	2.37	2.99	1.56	3.53	4.24	2.98				
PLACE1010021	15.95	20.29	19.12	7.11	14.51	9.31	5.22	8.04	6.15	*	**	-	-
PLACE1010023	27.49	31.11	21.32	17.41	29.7	20.44	16.49	7.28	6.33		*		-
PLACE1010031	20.87	15.58	32.54	10.16	16.34	7.15	9.85	8.36	10.28				
PLACE1010039	20.5	6.62	10.22	3.99	6.51	3.25	2.91	6.23	3.6				
PLACE1010045	11.17	9.8	13.16	5.75	8.43	6.1	5.11	5.8	5.51	*	**	-	-
PLACE1010053	7.04	5.22	9.04	6.47	4.19	2.39	2.32	2.12	1.16		*		-
PLACE1010060	18.9	18.89	15.21	7.4	8.59	8.37	12.03	13.21	10.77	**	*	-	-
PLACE1010069	10.06	6.9	13.66	5.33	6.93	4.79	2.86	4.42	3.79		*		-
PLACE1010070	8.15	7.09	9.72	2.34	9.93	4.09	3.65	3.87	2.87		**		-
PLACE1010074	63.56	56.74	39.11	24.21	42.72	26.72	25.32	15.29	17.22		*		-
PLACE1010076	60.58	44.35	55.45	21.22	23.2	19.4	13.41	12.75	17.59	**	**	-	-
PLACE1010078	13.76	11.23	14.35	6.69	10.2	8.63	4.38	4.87	4.45	*	**	-	-
PLACE1010081	27.34	19.16	21.57	12.55	15.05	11.39	11.73	7.47	11.77	*	*	-	-
PLACE1010083	7.1	7.48	5.64	1.97	2.64	2.62	1.69	2.61	1.96	**	**	-	-
PLACE1010088	11.95	9.65	9.57	5.5	5.81	4.38	4.84	2.48	4.43	**	**	-	-
PLACE1010096	14.85	29.75	16.35	5.81	14.35	9.63	7.28	8.67	5.49				
PLACE1010102	22.29	34.08	23.15	9.26	16.03	13.51	7.63	9.06	7.61	*	**	-	-
PLACE1010105	18.16	20.35	15.99	6.52	12.73	7.6	4.02	4.82	4.1	*	**	-	-
PLACE1010106	19.44	22.57	15.73	8.29	8.94	12.84	10.96	10.43	10.44	*	*	-	-
PLACE1010130	6.82	6.56	4.7	3.25	3.39	2.18	3.26	3.47	3.87	*	*	-	-
PLACE1010132	20.18	25.39	20.56	20.18	19.1	12.29	12.71	11.47	12.5		**		-
PLACE1010134	10.35	11.42	9.66	6.05	6.05	5.55	6.72	4.12	2.88	**	**	-	-
PLACE1010139	74.68	88.11	78.85	37.26	51.16	43.94	15.68	26.17	18.6	**	**	-	-
PLACE1010148	10.48	7.43	9.71	13.14	7.54	4.86	3.27	4.13	7.63				
PLACE1010155	9.79	7.58	7.63	3.1	5.89	2.96	2.11	2.26	2.53	*	**	-	-
PLACE1010156	32.59	25.06	24.61	14.7	18.09	11.09	7.29	10.58	14.48	*	**	-	-
PLACE1010161	8.48	13.16	10.69	5.15	8.21	6.03	4.47	3.31	5.46		*		-
PLACE1010181	8.66	8.08	6.51	2.62	6.54	5.02	3.74	4.12	2.93		**		-
PLACE1010194	8.57	7.46	6.67	3.93	4.98	3.84	2.86	2.08	2.37	**	**	-	-
PLACE1010202	8.39	6.76	12.45	8.31	10.9	5.79	3.56	3.42	2.04		*		-
PLACE1010231	12.97	10.31	14.49	7.96	15.61	7.14	8.93	9.42	8.37		*		-
PLACE1010235	12.62	15	11.24	4.59	11.54	4.53	6.11	5.14	4.76		**		-
PLACE1010237	5.04	3.77	4.4	2.18	2.37	2.25	2.72	0.64	1.32	**	*	-	-
PLACE1010251	9.46	4.47	6.29	5.09	4.79	10.14	3.78	5.92	3.88				
PLACE1010261	8.26	6.41	4.7	3.42	2.86	2.61	4.52	5.73	4.64	*		-	
PLACE1010270	7.63	8.07	6.36	3.29	6.44	3.19	3.88	4.95	3.8		**		-
PLACE1010273	8.97	10.55	5.7	2.72	5.68	3.04	2.78	2.04	3.83		*		-
PLACE1010274	20.97	18.72	29.56	10.88	16.29	14.38	6.73	5.73	6.16		**		-
PLACE1010277	15.29	14.99	14.3	8.87	13.93	8.53	11.24	4.25	6.68		*		-
PLACE1010293	16.94	20.61	17.07	9.41	11.63	8.24	17.5	8.1	13.23	**		-	
PLACE1010297	38.08	33.94	34.95	17.91	31.69	15.63	31.8	20.1	25.32				
PLACE1010300	21.55	15.58	11.87	9.15	8.78	7.88	3.82	5.36	5.08		*		-
PLACE1010310	323.02	293.14	231.29	170.36	221.96	136.69	214.56	235.35	207.22	*		-	
PLACE1010321	10.7	10.58	7.81	4.96	7.93	6.91	5.6	6.6	6.56		*		-
PLACE1010324	6.25	5.69	6.54	2.88	4.51	2.6	4.43	3.34	2.72	*	**	-	-
PLACE1010329	14.25	11.37	11.93	5.93	10.64	4.89	9.64	9.84	9.32		*		-
PLACE1010330	12.28	14.21	10.49	11.84	10.18	7.63	12	7.94	17.86				
PLACE1010335	27.7	52.66	38.23	18.39	9.7	13.5	16.61	15.38	28.61	*		-	
PLACE1010341	6.44	4.91	4.72	2	3.7	1.35	4.14	2.93	4.21	*		-	
PLACE1010342	2.35	2.93	2.85	2.16	1.61	1.84	1.14	1.19	0.83	*	**	-	-
PLACE1010346	10.42	6.88	7.23	4.08	5.74	2.77	5.84	6.92	5.88	*		-	
PLACE1010362	13.26	8.57	9.24	6.56	7.06	3.39	11.5	13.76	14.05				

Table 490

PLACE1010364	11.29	7.43	7.22	2.26	3.51	2.16	4.95	3.65	4.16	*	*	-	-
PLACE1010368	10.78	8.61	7.03	3.98	6.56	5.19	7.58	7.15	5.73				
PLACE1010373	30.2	28.61	24.17	14.82	22.58	10.46	24.63	20.09	20.87	*		-	
PLACE1010383	18.56	18.15	16.04	10	15.54	3.52	27.13	12.41	12.03				
PLACE1010385	2.48	1.73	1.18	0.83	2.33	0.49	2.65	1.19	2.06				
PLACE1010389	8.48	7.51	8.42	3.76	4.47	5.47	3.96	4.51	2.91	**	**	-	-
PLACE1010401	3.24	0.96	4.6	2.29	2.49	1.63	2.81	2.31	1.6				
PLACE1010410	22.91	15.39	21.28	8.31	20.95	12.79	12.79	10.9	11.3		*		-
PLACE1010418	18.78	19.01	17.17	5.75	13.45	6.67	11.25	18.37	11.11	*		-	
PLACE1010425	10.58	10.75	18.36	4.2	4.88	3.19	8.87	11.17	8.75	*		-	
PLACE1010443	12.48	14.66	16.77	5.6	14.99	6.09	8.79	8.23	11.76		*		-
PLACE1010445	36.17	45.7	37.43	17.56	20.28	18.29	39.23	32.46	41.56	**		-	
PLACE1010481	60.4	46.95	65.37	22.92	26.42	21.44	27.71	30.53	27.4	**	**	-	-
PLACE1010482	127.4	82.31	84.53	104.64	120.51	109.85	62.48	50.87	49.97		*		-
PLACE1010491	71.28	72.3	73.41	43.51	47.95	35.09	68.63	86.51	74.84	**		-	
PLACE1010492	20.32	20.74	19.72	20.62	27.04	23.27	9.07	12.55	10.15		**		-
PLACE1010509	11.2	13.07	17.83	8.18	12.58	8.24	5.79	8.34	7.68		*		-
PLACE1010518	9.76	12.31	18.67	8.17	8.57	7.5	8.04	6.33	6.73				
PLACE1010522	8.32	9.35	9.63	6.71	11.42	6.63	6.37	5.88	7.65		*		-
PLACE1010529	13.09	22.15	14.64	11.31	17.05	8.58	7.61	9.45	9.29				
PLACE1010547	36.79	34.33	38.34	12.39	16.81	11.19	21.21	24.3	23.05	**	**	-	-
PLACE1010560	10.15	9.34	9.56	6.09	4.54	5.89	6.02	5.35	6.13	**	**	-	-
PLACE1010562	4.79	4.39	12.01	8.8	8.65	6.38	6.41	7.48	4.4				
PLACE1010579	74.54	67.98	59.08	46.33	48.92	48.24	56.27	84.49	60.31	*		-	
PLACE1010580	38.79	45.7	46.75	22.24	30	17.17	31.95	38.27	36.2	*		-	
PLACE1010599	29.35	25.54	32.71	12.61	15.12	14.18	19.83	24.34	23.16	**		-	
PLACE1010606	31.76	30.37	40.62	15.46	18.15	14.23	22.77	25.83	28.81	**		-	
PLACE1010616	16.39	26.11	18.04	12.86	17.78	7.33	3.49	3.67	4.92		**		-
PLACE1010622	9.08	4.75	12.08	2.52	4.26	2.63	11.54	11.12	6.28				
PLACE1010624	292.79	228.16	204.46	212.8	278.85	210.51	166.11	171.99	155.01		*		-
PLACE1010628	48.66	44.83	51.05	27.25	26.82	37.41	15.79	19.04	21	*	**	-	-
PLACE1010629	19.03	17.43	20.71	12.12	16.38	15.36	14.93	10.66	11.67	*	*	-	-
PLACE1010630	15.62	16.61	29.46	8.82	19.7	10.88	11.96	14.1	11.42				
PLACE1010631	22.99	34.46	25.54	20.07	21.82	17.69	19.23	10.89	16.98		*		-
PLACE1010651	8	10.03	11.34	5.4	9.54	5.75	4.35	5.43	5.06		**		-
PLACE1010661	13.76	16.34	32.78	7.67	13.64	27.31	6.28	10.55	7.26				
PLACE1010662	28.68	22.75	30.53	8.67	12.27	9.85	25.45	28.04	24.56	**		-	
PLACE1010668	37.33	37.7	40.55	22.62	25.66	20.72	36.78	44.21	37.46	**		-	
PLACE1010702	12.3	6.26	13.51	6.5	7.73	5.88	8.16	17.08	6.46				
PLACE1010709	70.65	75.49	68.95	55.09	47.9	57.04	50.07	52.69	55.39	**	**	-	-
PLACE1010713	80.41	68.48	77.71	36.46	48.82	48.26	28.63	32.14	23.64	**	**	-	-
PLACE1010714	14.85	12.78	15.24	4.19	7.98	4.28	3.33	8.97	5.69	**	*	-	-
PLACE1010716	10.07	15.73	17.8	4.88	22.94	9.1	5.99	13.73	3.7				
PLACE1010717	16.27	25.02	15.64	13.63	18.64	10.49	10.76	15.16	3.55				
PLACE1010720	27.49	32.65	34.2	14.65	18.34	8.25	20.45	22.85	22.74	**	*	-	-
PLACE1010738	32.05	33.62	24.71	15.33	21.42	15.16	17.5	28.68	18.95	*		-	
PLACE1010743	44.76	28.81	34.77	15.52	24.11	19.41	14.02	9.67	5.8	*	**	-	-
PLACE1010752	26.13	19.45	22.02	11.29	9.49	11.37	16.27	24.35	13.97	**		-	
PLACE1010761	15.13	12.05	32.55	15.98	9.45	8.78	11.14	13.99	12.89				
PLACE1010771	28.91	75.96	37.99	25.83	90.51	38.2	31.02	18.86	25.47				
PLACE1010784	98.45	116.91	93.11	48.56	63.14	52.26	30.32	31.37	33.38	**	**	-	-
PLACE1010786	16.19	15.53	16.87	8.23	15.52	9.85	7	5.49	9.87		**		-
PLACE1010788	46.25	33.26	40.6	14.8	19.17	10.09	44.64	47.22	35.88	**		-	
PLACE1010800	13.97	9.78	14.67	8.91	6.6	5.82	4.05	5.43	4.76	*	**	-	-
PLACE1010802	13.35	16.74	27.18	16.21	23.96	4.91	12.32	5.78	37.85				
PLACE1010811	26.9	21.58	31.28	13.09	18.01	12.69	11.33	11.88	10.25	*	**	-	-
PLACE1010813	10.21	6.96	9.67	4.84	4.38	4.87	3.92	2.83	2.64	*	**	-	-
PLACE1010827	10.79	10.81	12.05	5.43	7.46	5.87	6.65	5.02	3.76	**	**	-	-
PLACE1010833	9.18	9.98	8.82	3.14	6.94	3.42	1.97	2.07	1.97	*	**	-	-
PLACE1010839	24.14	30.08	20.18	11.7	20	12.82	16.21	11.13	15.42		*		-
PLACE1010856	15.47	10.08	17.88	6.16	6.58	4.26	11.23	8.32	12.26	*		-	
PLACE1010857	32.67	31.48	18.71	21.99	18.34	15.41	16.23	15.82	15.61				
PLACE1010870	5.83	4.92	4.28	3.87	3.55	2.92	2.91	2.04	1.94	*	**	-	-
PLACE1010877	26.07	20.6	20.89	14.13	8.42	9.71	13.42	12.71	7.25	**	*	-	-

Table 491

PLACE1010882	17.06	13.54	8.42	6.17	5.69	5.82	7.13	5.03	5.37	*		-	
PLACE1010891	27.43	30.32	21.15	13.46	14.41	7.46	15.38	15.07	24.71	*		-	
PLACE1010896	13.62	18.23	16.16	6.92	8.03	5.78	3.54	4.62	4.06	**	**	-	-
PLACE1010900	66.6	75.65	67.62	55.68	59.03	45.47	67.12	53.92	39.14	*		-	
PLACE1010916	104.52	71.53	76.5	35.13	35.16	33.1	29.84	23.73	27.17	**	**	-	-
PLACE1010917	14.21	14.67	11.27	7.82	5.59	7.41	7.69	7.06	8.76	**	**	-	-
PLACE1010924	5.86	2.7	4.5	2.89	4.47	3.08	2.47	3.1	1.31				
PLACE1010925	4.94	4.55	4.99	1.88	2.53	1.67	3.09	1.69	1.78	**	**	-	-
PLACE1010926	13.94	11.16	11.63	5.87	7.64	6.22	5.6	4.23	4.29	**	**	-	-
PLACE1010942	207.77	196.21	175.46	147.15	130.24	102.36	197.42	120.16	123.73	*		-	
PLACE1010943	31.5	26.2	22.98	12.49	22.16	8	15.12	16.22	13.62		*		-
PLACE1010944	83.2	92.75	68.43	51.82	78.63	47.87	87	58.47	73.16				
PLACE1010947	33.76	22.26	22.3	12.84	13.89	8.22	22.66	11.99	13.89	*		-	
PLACE1010954	10.33	11.3	11.05	5.3	5.81	5.51	5.34	5.12	4.22	**	**	-	-
PLACE1010960	15.62	30.44	20.31	7.94	8.28	7.04	11.37	9.05	8.5	*	*	-	-
PLACE1010965	13.17	14.34	9.79	7.54	4.78	3.78	4.15	4.73	5.18	*	**	-	-
PLACE1010968	18.41	14.95	14.27	6.84	9.6	5.59	12.62	6.34	9.37	**	*	-	-
PLACE1010978	57.65	54.74	36.05	40.68	34.09	13.7	16.85	10.36	20.32		*		-
PLACE1010982	21.44	26.06	15.9	7.42	6.54	11.09	10.66	7.85	9.32	*	*	-	-
PLACE1010990	327.98	344.55	256.15	258.07	367.78	240.66	208.45	171.08	173.44		*		-
PLACE1011017	100.16	59.4	54.99	23.72	27.4	15.8	91.94	75.46	99.74	*		-	
PLACE1011019	13.37	8.64	6.46	8.37	6.37	4.79	6.61	7.41	7.81				
PLACE1011026	17.67	16.91	13.69	8.74	11.48	8.93	15.71	13.37	15.94	*		-	
PLACE1011032	5.5	8.88	7.51	2.84	5.75	2.99	4.5	3.38	3.21		*		-
PLACE1011041	11.32	11.72	11.41	4.79	6.17	4.9	2.74	0	1.85	**	**	-	-
PLACE1011045	30.68	27.07	24.09	20.73	22.77	14.24	25.88	22.96	30.06				
PLACE1011046	10.75	10.03	9.15	3.68	6.42	4.38	4.21	3.5	2.56	**	**	-	-
PLACE1011054	23.11	26.67	18.54	13.24	17.45	11.68	27.3	21.77	27.93	*		-	
PLACE1011056	5.67	3.31	3.16	3.73	4.11	8.46	6.33	3.05	6.91				
PLACE1011057	10.04	10.53	7.99	8.15	6.14	3.72	11.95	6.55	7.6				
PLACE1011059	19.4	17.96	11.33	7.08	9.45	9.52	6.53	6.86	9.19	*	*	-	-
PLACE1011066	9.28	7.31	5.97	5.75	7.03	4.1	2.13	5.18	0.49		*		-
PLACE1011087	26.84	40.15	33.04	57.32	27.46	16.29	127.9	19.42	37.4				
PLACE1011090	10.52	7.52	6.48	3.01	5.18	3.1	6.04	4.61	6.16	*		-	
PLACE1011109	43.09	16.58	13.76	6.5	19.94	4.84	12.2	7.21	13.97				
PLACE1011114	17.98	24.04	19.89	13.12	19.15	8.13	12.09	13.25	14.96		*		-
PLACE1011116	30.03	28.53	37.37	10.98	8.87	7	8.26	10.18	5.99	**	**	-	-
PLACE1011122	5.9	6.6	5.93	4.16	4.82	3.11	3.97	4.69	2.89	*	*	-	-
PLACE1011133	6.47	4.35	6.51	3.81	3.93	3.81	2.72	5.85	2.91				
PLACE1011134	5.48	5.99	6.34	4.28	4.27	3.64	3.72	3.86	3.76	**	**	-	-
PLACE1011143	4.76	9.67	5.59	2.21	5.45	3.27	2.93	3.83	4.13				
PLACE1011146	10.48	13.56	12.48	9.3	11.11	4.11	4.38	6.69	4.48		**		-
PLACE1011160	7.71	9.99	6.71	4.98	7.77	3.25	6.45	4.47	3.78				
PLACE1011165	21.99	27.95	32.58	8.87	19.75	11.93	12.6	15.59	9.42	*	*	-	-
PLACE1011181	5.25	3.37	6	2.05	4.49	2.29	2.61	4.09	3.85				
PLACE1011185	60.3	36.78	36.17	37.68	34.15	24.31	17.32	33.87	29.05				
PLACE1011186	25.07	30.45	27.42	12.69	20.01	15.83	19.93	27.9	21.4	*		-	
PLACE1011203	10.27	18.2	13.8	9.36	12.5	6.63	8.02	13.49	10.02				
PLACE1011214	7.39	9.12	10.92	5.57	5.78	3.85	1.49	2.02	3.84	*	**	-	-
PLACE1011219	7.03	5.86	7.27	8.39	4.52	4.58	9.07	4.64	3.23				
PLACE1011221	10.63	11.42	9.42	5.44	10.51	4.92	4.92	5.52	6.28		**		-
PLACE1011229	13.76	13.72	12.78	9.23	7.48	4.86	6.43	7.1	4.99	**	**	-	-
PLACE1011231	34.58	28.7	50.02	23.03	24.8	13.83	19.12	24.97	26.97				
PLACE1011236	13.02	10.94	13.96	5.99	7.59	5.06	4.42	6.98	4.82	**	**	-	-
PLACE1011247	571.8	409.73	639.71	528.63	738.01	566.23	553.23	542.58	267.58				
PLACE1011263	4.49	7.26	9.65	4.09	5.29	4.39	2.77	4.83	3.37				
PLACE1011273	9.77	15.11	15.29	8	7.81	4.87	6.04	5.28	3.97	*	*	-	-
PLACE1011278	21.08	26.71	20.88	9.67	19.17	11.18	9.31	5.1	7.74		**		-
PLACE1011289	8.78	9.56	9.49	5.47	7.47	4.38	4.05	4.14	4.61	*	**	-	-
PLACE1011291	3.27	1.73	2.37	1.38	1.37	0.09	2.52	4.22	1.75				
PLACE1011296	15.1	14.79	20.48	7.86	6.09	7.28	12.72	18.07	15.96	**		-	
PLACE1011310	49.57	40.91	47.27	26.08	24.65	29.49	26.25	31.46	34.3	**	*	-	-
PLACE1011311	12.85	11.18	13.64	5.84	6.4	7.88	4.02	7.29	3.99	**	**	-	-
PLACE1011321	316.11	225.18	251.29	230.23	241.81	208.08	340.56	284.43	231.07				

Table 492

PLACE1011325	67.49	68.67	34.36	32.79	55.55	25.52	26.06	16.66	23.25		*		-
PLACE1011332	37.6	32.99	20.69	24.89	22.84	17.06	26.8	25.99	39.36				
PLACE1011340	6.86	4.22	8.9	7.42	3.33	10.93	4.69	3.22	3.76				
PLACE1011353	13.06	9.45	9.31	4.05	5.07	3.21	9.83	8.83	10.17	**		-	
PLACE1011360	7.09	6.29	7.09	5.01	4.64	2.08	4.25	9.92	6.13	*		-	
PLACE1011364	36.2	48	46.69	18.82	32.17	16.48	29.76	23.08	23.29	*	*	-	-
PLACE1011365	56.47	40.06	43.45	30.4	25.78	22.53	35.29	36.44	44.51	*		-	
PLACE1011371	8.03	11.85	15.3	3.37	4.12	3.15	3.67	7.88	4.18	*		-	
PLACE1011375	7.04	6.27	10.93	2.06	3.1	2.3	1.72	3.77	5.21	*		-	
PLACE1011386	164.83	196.07	182.53	143.65	164.65	123.82	185.62	179.87	160.52				
PLACE1011399	13.53	14.93	12.77	5.31	8.23	5.03	14.49	12.53	13.08	**		-	
PLACE1011406	24.35	18.36	25.14	17.24	17.93	13.01	14.05	16.63	13.24		*		-
PLACE1011407	11.96	8.15	11.8	4.39	4.52	4.88	4.7	7.06	4.99	**	*	-	-
PLACE1011419	45.6	33.74	47.01	28.72	27.55	25.25	33.12	24.14	29.66	*		-	
PLACE1011433	12.4	6.05	13.11	5.89	9.23	4.52	4.03	6.39	4.28				
PLACE1011440	22.91	21.43	16.68	17.18	6.65	6.34	4.22	2.79	3.13		**		-
PLACE1011452	21.99	27.18	21.9	7.47	5.58	8.33	1.98	2.55	3.76	**	**	-	-
PLACE1011465	8.59	10.4	8.63	4.43	3.74	3.61	3.27	3.42	2.9	**	**	-	-
PLACE1011472	12.35	11.03	8.39	5.76	5.63	4.74	4.12	4.06	4.53	*	**	-	-
PLACE1011477	6.89	4.15	8.42	3.82	3.1	2.49	5.68	5.36	7.03				
PLACE1011478	147.8	127.45	151.17	98.43	129.14	92.91	97.94	88.28	67.65		**		-
PLACE1011492	8.86	4.94	8.71	5.63	3.6	3.44	4.78	2.62	3.91				
PLACE1011498	11.86	13.27	11.87	6.42	7.11	5.44	7.49	6.76	6.34	**	**	-	-
PLACE1011501	5.51	5	4.76	1.97	2.88	1.92	1.53	1.09	0.63	**	**	-	-
PLACE1011503	8.36	7.18	8.72	3.16	3.42	2.41	3.54	1.96	1.63	**	**	-	-
PLACE1011509	6.79	8.76	6.6	2.67	3.22	3.57	3.54	1.66	2.46	**	**	-	-
PLACE1011514	39.36	42.6	35.59	29.05	24.04	21.59	28.05	21.32	28.44	**	*	-	-
PLACE1011516	2.25	2.2	3.02	1.65	1.39	0.92	2.22	1.19	1.28	*		-	
PLACE1011520	56.28	54.22	44.97	60.14	59.13	46.66	37.37	33.63	31.08		*		-
PLACE1011538	3.92	2.67	3.89	1.41	2.25	0.89	1.63	0.52	1.52	*	*	-	-
PLACE1011555	5.04	5.36	4.18	1.71	1.41	2.12	2.42	1.56	2.13	**	**	-	-
PLACE1011561	40.83	32.97	31.05	28.42	20.97	80.97	15.06	18.06	18.45		**		-
PLACE1011563	10.59	8.43	6.69	4.39	3.31	1.28	2.74	2.46	2.05	*	**	-	-
PLACE1011567	8.99	5.72	8.85	4.85	2.48	0.94	3.39	1.71	1.08	*	*	-	-
PLACE1011569	17.38	15.57	12.39	8.98	14.17	5.41	4.61	3.24	6.58		**		-
PLACE1011576	9.4	4.88	4.15	2.79	3.81	3.52	4.89	6.65	7.51				
PLACE1011586	11.29	10.02	9.62	6.88	3.58	5.49	4.18	5.75	5.57	**	**	-	-
PLACE1011635	30.93	17.84	23.55	13.98	14.55	6.78	13.1	10.06	12.62		*		-
PLACE1011641	17.21	13.31	15.5	11.83	10.3	8.13	12.16	8.31	8.02	*	*	-	-
PLACE1011642	14.04	9.07	8.81	4.73	3.8	2.88	2.08	3.09	1.68	*	**	-	-
PLACE1011643	21.88	15.91	14.82	9.69	7.73	4.5	12.37	9.92	7.66	*	*	-	-
PLACE1011646	50.88	55.98	42.92	29.54	24.58	20.05	12.83	13.88	9.31	**	**	-	-
PLACE1011649	101.51	209.33	140.08	111.98	127.38	61.19	33.86	36.5	31.67		*		-
PLACE1011650	21.23	16.3	17.27	6.34	7.58	5.35	13.14	9.77	13.14	**	*	-	-
PLACE1011661	36.54	29.6	21.98	17.54	11.85	16.02	29.9	27.07	30.09	*		-	
PLACE1011664	4693.7	3704.8	3103.3	1925.9	2495.7	2690.1	3091.7	3779.5	2474.5	*		-	
PLACE1011672	14.58	19.19	17.05	4.82	11.54	6.52	8.71	6.37	8.66	*	**	-	-
PLACE1011675	27.27	28.5	23.64	11.76	7.61	13.02	10.47	6.83	11.83	**	**	-	-
PLACE1011682	31.95	30.83	21.79	24.47	12.69	9.16	19.26	16.69	17.56		*		-
PLACE1011708	240.54	265.47	223.19	186.79	250.35	199.96	147.11	130.97	144.28		**		-
PLACE1011718	2115.1	1324.5	1826.8	1953.8	1265.9	1000.2	1428.6	860.26	1269.9				
PLACE1011725	14.63	11.44	8.67	4.74	6.3	2.04	9.22	9.94	8.53	*		-	
PLACE1011729	17.92	12.45	10.92	5.48	6.85	3.57	9.59	6.92	10.12	*		-	
PLACE1011741	19.11	16.45	8.97	6.48	6.39	4.13	6.03	4.62	6.01	*	*	-	-
PLACE1011749	198.63	245.38	186.1	98.37	139.73	93.5	148.64	106.95	169.56	*		-	
PLACE1011757	55.97	64.31	51.13	22.6	27.43	20.99	59.9	47.96	65.48	**		-	
PLACE1011762	112.55	118.61	84.99	66.65	83.7	57.21	113.37	92.71	109.2	*		-	
PLACE1011778	14.17	14.57	14.58	9.09	8.23	7.54	9.58	8.34	17.29	**		-	
PLACE1011783	34.3	38.67	23.05	14.78	12.16	17.09	15.47	21.92	20.45	*		-	
PLACE1011795	26.86	17.86	14.49	8.41	7.89	4.41	13.16	9.37	14.56	*		-	
PLACE1011810	6.46	2.52	3.35	2.53	2.07	0.8	3.19	3.06	3.38				
PLACE1011824	86.62	55.93	50.79	29.92	21.66	12.01	21.62	24.56	19.64	*	*	-	-
PLACE1011825	47.11	53.31	45.03	28.52	34.47	24.16	61.42	44.87	47	**		-	
PLACE1011835	12.82	11.42	11.32	5.55	7.84	4.84	7.39	9.98	8.67	**	*	-	-

Table 493

PLACE1011836	18.92	14.13	10.67	5.56	9.72	5.44	13.34	9.9	14.01				
PLACE1011847	18.99	16.08	12.62	9.39	11.06	5.84	18.15	10.26	13.1	*		-	
PLACE1011855	44.57	41.99	25.3	17.11	33.33	14.76	55.6	42.68	40.57				
PLACE1011858	17.26	16.38	17.11	5.33	7.08	6.53	6.22	8.74	5.1	**	**	-	-
PLACE1011874	23.12	12.72	25.71	16.84	19.22	7.85	10.17	8.71	12.51				
PLACE1011875	10.58	9.98	11.17	5.18	10.83	6.87	7.18	6.04	4.93		**		-
PLACE1011877	4.39	5.14	4.95	3.7	5.52	3.78	2.59	4.05	4.24				
PLACE1011891	21.71	17.57	18.99	7.39	14.47	8.67	8.21	9.15	7.86	*	**	-	-
PLACE1011896	15.35	16.64	24.3	10.41	10.14	12.14	5.01	8.13	7.98		*		-
PLACE1011920	16.12	14.42	15.9	7.68	8.85	7.76	8.46	2.46	3.24	**	**	-	-
PLACE1011922	9.14	7.55	8.03	4.49	8.39	4.08	7.97	6.15	5.33				
PLACE1011923	166.86	139.43	146.9	104.2	117.42	86.95	136.99	140	124.61	*		-	
PLACE1011937	11.45	9.18	10.8	8.58	6.75	5.1	5.71	6.29	5.46	*	**	-	-
PLACE1011939	20.33	21.55	26.93	12.79	15.19	13.44	14.58	11.31	12.67	*	*	-	-
PLACE1011940	46.38	48.76	46.73	35.11	34.53	31.67	43.31	41.44	39.86	**	**	-	-
PLACE1011962	58.59	70.73	80.18	30.15	38.09	28.84	47.95	47.68	42.57	**	*	-	-
PLACE1011964	53.78	49.36	46.95	41.43	47.33	36.34	22.23	20.62	20.74		**		-
PLACE1011978	50.21	52.86	64.71	38.6	31.39	22.36	22.46	20.19	18.12	*	**	-	-
PLACE1011980	13.57	18.54	10.96	9.65	15.28	6.53	4.68	9.99	8.31				
PLACE1011981	46.23	28.89	45.44	16.98	15.61	9.98	14.66	11.01	11.18	*	**	-	-
PLACE1011982	116.69	99.4	123.56	57.42	68.6	45.01	97.45	90.55	115.07	**		-	
PLACE1011995	8.31	11.27	12.33	5	7.29	7.22	6.27	8.29	4.87	*		-	
PLACE1012023	36.36	36.13	39.16	21.46	26.03	23.3	20.6	21.06	24.79	**	**	-	-
PLACE1012026	72.96	80.46	66.75	52.71	40.29	50.42	21.72	33.87	25.71	**	**	-	-
PLACE1012031	6.69	7.34	9.86	2.73	6.11	3.89	3.41	3.11	3.97		*		-
PLACE2000003	144.75	222.75	62.64	74.47	133.88	40.79	39.01	32.21	30.64				
PLACE2000005	20.72	25.78	18.16	9.79	22.43	11.52	5.79	8.65	14.3		*		-
PLACE2000006	74.92	51.78	61.3	27.4	24.75	21.12	50.02	43.94	72.77	**		-	
PLACE2000007	11.31	11.29	12.53	6.68	7.02	5.2	5.63	10.02	7	**	*	-	-
PLACE2000011	20.07	19.36	23.84	14.92	4.58	15.77	9.39	11.52	19.43				
PLACE2000014	10.47	6.72	12.3	4.76	6.02	3.48	3.63	6.9	4.73	*		-	
PLACE2000015	63.77	83.22	43.62	34.06	43.14	43.39	19.29	26.64	36.8		*		-
PLACE2000017	64.44	66.07	78.07	40.68	48.09	29.95	59.7	61.53	44.91	*		-	
PLACE2000021	131	136.36	142.32	116.28	142.66	101.82	89.75	68.71	86.35		**		-
PLACE2000022	6.52	6.75	7.52	3.85	5.14	3.55	4.53	1.84	5.72	**		-	
PLACE2000030	277.16	275.48	252.39	182.81	167.16	156.31	125.23	96.07	135.65	**	**	-	-
PLACE2000032	8.03	6.4	8.8	4.38	5.33	2.81	4.32	15.18	4.01	*		-	
PLACE2000033	19.24	16.61	20.22	9.43	14.03	10.83	8.93	12.91	10.87	*	**	-	-
PLACE2000034	212.75	182.06	146.24	219.9	195.88	170.13	146.86	112.34	125.26				
PLACE2000039	8.9	10.84	13.51	4.94	3.89	4.8	3.72	4.38	6.52	**	*	-	-
PLACE2000043	13.64	20.44	15.11	6.28	13.12	6.04	6.05	7.64	6.22		*		-
PLACE2000044	7.28	9.48	9.44	3.48	5.71	4.79	4.48	4.25	4.59	*	**	-	-
PLACE2000047	17.41	19.39	12.83	6.83	12.83	7.05	7.81	8.54	5.78		*		-
PLACE2000050	18.34	17.87	22.05	7.34	8.98	7.31	7.51	8.31	7.94	**	**	-	-
PLACE2000061	53.75	61.97	78.23	34.92	41.03	37.86	22.68	14.04	20.77	*	**	-	-
PLACE2000062	44.19	44.8	62.08	41.54	45.17	33.58	38.88	38.06	40.24				
PLACE2000072	216.69	181.79	181.98	200.73	185.27	188.23	111.76	113.44	105.53		**		-
PLACE2000073	8.16	10.75	9.27	3.77	4.89	3.62	4.56	4.79	3.59	**	**	-	-
PLACE2000097	120.94	128.07	120.9	148.48	131.74	105.73	90.14	87.25	86.79		**		-
PLACE2000100	13.48	14.19	15.99	6.02	8.77	6.56	4.8	3.51	6.24	**	**	-	-
PLACE2000103	355.83	328.95	197.42	251.22	436.52	235.01	231.23	336.03	237.95				
PLACE2000106	32.23	23.41	23.14	14.46	6.17	13.03	9.13	10.5	5.27	*	**	-	-
PLACE2000111	152.37	157.38	125.3	88.6	105.91	83.66	90.52	44.23	69.19	*	**	-	-
PLACE2000115	27.01	16.97	16.32	19.6	21.67	16.26	13.74	11.32	11.63				
PLACE2000118	228.23	214.41	143.27	124.81	152.19	92.15	153.7	62.85	67.07				
PLACE2000124	7.33	5.71	5.57	2.12	1.78	1.55	2.01	1.56	1.09	**	**	-	-
PLACE2000132	18.07	19.01	19.11	15.64	11.16	12.49	9.7	6.52	8.48	*	**	-	-
PLACE2000136	33.6	40.68	26.33	13.95	42.68	22.54	9.98	17.8	18.28		*		-
PLACE2000137	6.87	5.34	6.91	1.61	2.95	2.09	1.24	1.8	2.36	**	**	-	-
PLACE2000140	11.37	11.51	12.2	8.07	9.45	9.49	11.48	11.25	10.8	**		-	
PLACE2000147	10.22	7.24	9.46	6.01	5.85	4.51	7.52	7.6	9.27	*		-	
PLACE2000153	17.95	21.42	13.85	5.51	9.57	6.43	4.84	5.27	2.27	*	**	-	-
PLACE2000164	6.53	12.11	9.44	3.18	4.26	4.12	4.98	3.97	2.13	**	**	-	-
PLACE2000170	38.84	46.93	33	28	28.56	22.27	30.03	23.36	30.82	*		-	

Table 494

PLACE2000172	9.55	12.02	10.86	4.88	5.87	3.32	4.01	4.8	6.2	**	**	-	-
PLACE2000173	16.63	20.86	19.04	9.66	11.13	9.7	6.74	6.23	3.14	**	**	-	-
PLACE2000174	6.73	7.76	6.4	3.37	4.73	2.4	3.08	3.26	1.62	*	**	-	-
PLACE2000176	47.07	39.92	36.01	26.8	32.78	24.97	24.68	26.79	25.41	*	**	-	-
PLACE2000187	11.49	9.44	7.22	4.28	4.58	4.45	2.47	4.64	3.94	*	*	-	-
PLACE2000216	15.24	13.28	16.1	7.83	10.53	7.67	11.12	11.23	10.67	**	*	-	-
PLACE2000219	43.32	28.21	37.3	18.17	6.67	13.94	7.68	7.79	6.4	*	**	-	-
PLACE2000221	9.58	7.64	7.46	2.22	3.99	1.24	4.08	2.43	3.07	**	**	-	-
PLACE2000223	16.67	12.34	12.95	4.95	6.75	4.32	4.43	2.01	2.87	**	**	-	-
PLACE2000231	8.48	8.65	7.01	3.78	5.92	4.27	4.19	2.32	3.59	*	**	-	-
PLACE2000235	7.02	5.03	3.66	1.54	5.33	1.9	4.43	3.57	3.78				
PLACE2000246	21.31	17.8	13.21	7.9	13.4	6.47	11.52	9.6	10.91		*		-
PLACE2000264	41.11	43.3	30.68	20.28	22.27	18.14	15.54	15.85	15.69	*	**	-	-
PLACE2000274	6.8	7.42	7.36	4.35	3.04	1.89	3.84	3.12	4.31	**	**	-	-
PLACE2000287	32.11	30.76	24.99	20.39	25.61	21.53	17.96	15.3	19.45		**		-
PLACE2000296	42.94	34.88	35.63	23.36	22.17	20.37	32.02	14.36	29.35	**		-	
PLACE2000302	252.74	304.77	237.45	265.35	267.99	217.29	124.09	112.58	108.48		**		-
PLACE2000305	21.47	23.58	17.69	16.14	17.23	16.65	22.14	18.21	22.01				
PLACE2000317	37.2	38.12	23.24	20.01	28.38	14.37	31.05	33.16	31.64				
PLACE2000324	18.44	17.84	10.39	6.13	8.75	4.98	3.24	8.74	3.2	*	*	-	-
PLACE2000334	21.38	17.6	11.43	10.36	9.7	9.37	7.54	6.15	9.1		*		-
PLACE2000335	71.59	66.59	54.82	51.15	35.99	40.86	33.77	36.69	29.67	*	**	-	-
PLACE2000340	20.62	28.95	19	17.88	23.88	12.85	16.23	14.73	16.82				
PLACE2000341	14.8	11.92	10.45	5.66	5.34	5.33	5.38	5.46	7.66	**	*	-	-
PLACE2000342	23.53	21.95	21.97	16.28	11.85	11.51	22.81	14.69	23.12	**		-	
PLACE2000347	9.57	9.26	10.05	4.16	2.94	3.3	5.78	3.54	5.48	**	**	-	-
PLACE2000357	112.17	70.59	69.73	83.45	100.62	78.25	23	68.79	48.54				
PLACE2000358	57.37	32.59	34.74	25.22	20.69	15.46	44.93	47.18	42.01				
PLACE2000359	66.39	48.68	57.2	40.91	54.54	32.45	1.96	27.1	55				
PLACE2000366	24.09	23.36	19.56	12.65	12.71	9.05	11.75	9.72	10.83	**	**	-	-
PLACE2000371	12.17	9.37	8.13	5.98	7.76	4.49	7.64	10.97	6.2				
PLACE2000373	8.3	7.58	8.83	4.52	6.25	4.81	3.89	1.17	2.44	**	**	-	-
PLACE2000374	20.82	21.57	18.21	16.3	16.71	14.02	11.71	11.44	14.19	*	**	-	-
PLACE2000379	109.97	110.55	125.02	99.68	141.5	89.14	84.64	65.75	71.64		**		-
PLACE2000386	27.43	27.19	20.99	10.83	12.4	11.22	15.3	17.99	10.26	**	*	-	-
PLACE2000388	250.97	170.84	203.4	172.85	236.63	173.11	130.31	109.84	93.57		*		-
PLACE2000392	241.74	206.31	271.34	159.33	199.67	145.83	119.57	115.9	95.8	*	**	-	-
PLACE2000394	10.9	10.42	13.61	8.59	15.25	7.68	5.68	9.12	6.51		*		-
PLACE2000398	16.83	19.82	17.04	9.21	12.98	10.99	7.5	15.14	8.57	**	*	-	-
PLACE2000399	30.6	27.17	17.03	25.83	27.41	28.06	9.08	19.74	20.17				
PLACE2000402	5.25	8.04	8.31	4.2	9.81	3.38	4.84	3.89	6.41				
PLACE2000404	24.79	49.52	29.14	49.74	21.66	25.22	16.23	19.06	8.51				
PLACE2000411	5.67	8.96	6.76	7.21	11.84	6.13	5.19	4.54	7.08				
PLACE2000418	10.3	8.94	9.67	6.1	3.09	4.67	4.68	5.3	4.11	**	**	-	-
PLACE2000419	96.71	94.48	148.23	58.48	57.97	27.06	44.37	46.85	45.47	*	*	-	-
PLACE2000425	9.83	11.3	13.49	7.49	11.26	6.24	5.84	7.49	5.62		*		-
PLACE2000427	15.21	22.92	21.67	15.7	21.56	15.92	5.81	6.9	4.76		**		-
PLACE2000433	25.58	27.32	26.12	13.97	18.4	14.15	21.62	27.64	18.08	**		-	
PLACE2000435	16.36	18.11	21.19	9.69	13.76	7.6	8.43	10.79	12.73	*	*	-	-
PLACE2000438	35.17	36.25	36.72	24.14	34.38	15.98	38.19	37.23	25.32				
PLACE2000450	24.38	41.59	23.11	16.35	37.33	18.21	23.47	16.65	30.25				
PLACE2000455	51.05	47.04	53.6	30.31	36.57	21.71	39.12	34.02	35.42	*	**	-	-
PLACE2000458	13.07	11.58	13.21	6.82	7.75	7.03	6.6	8.78	5.76	**	**	-	-
PLACE2000464	9.95	10.55	11.94	7.59	6.37	5.51	7.66	8.47	7.18	**	*	-	-
PLACE2000465	182.2	189.36	208.18	166.02	148.04	156.91	139.29	234.97	151.61	*		-	
PLACE2000473	23.66	24.51	24.43	18.65	18.15	16.44	24.18	30.07	29.1	**		-	
PLACE2000477	14.25	12.47	18.55	9.69	12.47	6.23	10.6	9.09	9.9		*		-
PLACE3000004	49.49	41.47	56.9	42.63	53.35	39.93	39.48	28.43	32.45		*		-
PLACE3000009	30.13	36.74	28.18	19.79	35.05	20.31	13.54	15.44	20.29		**		-
PLACE3000020	27.99	24.44	23.74	13.45	15.64	8.65	14.29	14.44	13.63	**	**	-	-
PLACE3000029	13.95	12.7	16.35	6.3	9.27	7.3	4.68	16.59	5.52	**		-	
PLACE3000038	6.52	4.32	7.69	5.83	3.97	4.12	2.68	6.95	6.18				
PLACE3000052	8.21	5.21	10.48	3.53	4.29	4.15	2.75	5.07	2.29				
PLACE3000059	7.39	8.1	10.8	4	5.08	2.55	2.83	4.28	4.31	*	*	-	-

Table 495

PLACE3000067	49.68	45.52	57.37	38.78	41.13	26.16	39.8	46.08	41.69				
PLACE3000068	22.6	20.15	23	9.32	14.75	10.81	1.9	9.3	14.16	**	*	-	-
PLACE3000070	28.36	29.24	22.17	14.93	25.34	18.73	8.92	18.55	16.21		*		-
PLACE3000103	7.35	7.9	9.44	5.25	4.6	8.13	2.42	4.32	5.29	*	*	-	-
PLACE3000119	35.89	28.1	30.76	15.16	14.79	15.09	26.05	30.71	30.91	**		-	
PLACE3000121	42.11	31.92	37.82	38.13	38.16	27.02	30.65	23.15	27.55				
PLACE3000124	419.8	380.05	314.65	379.74	412.05	282.09	411.56	374.59	344.25				
PLACE3000135	20.62	25.87	26.77	15.03	9.64	8.12	18.24	11.89	14.6	**	*	-	-
PLACE3000136	7.68	8.11	13.16	2.72	3.39	4.18	4.52	3.19	1.88	*	*	-	-
PLACE3000142	24.15	28.81	26.5	11.04	24.59	15.08	9.37	6.94	11.56		**		-
PLACE3000145	16.45	12.13	16.32	7.23	16.52	6.93	8.46	9.12	6.76		*		-
PLACE3000147	109.42	62.46	138.9	40.47	87.42	32.89	57.71	63.5	68.14				
PLACE3000148	66.44	59.97	67.42	62.74	65.96	38.34	37.63	26.14	36.79		**		-
PLACE3000154	10.3	11.14	12.88	7.95	8.64	8.56	7.31	6.3	7.57	*	**	-	-
PLACE3000155	54.28	50.77	22.77	23.49	28.34	24.7	10.12	11.93	8.34		*		-
PLACE3000156	9.77	6.45	8.44	2.67	5.36	4.07	2.62	2.16	2.62	*	**	-	-
PLACE3000157	38.44	50.52	36.49	23.64	29.36	25.04	21.36	24.91	20.01	*	*	-	-
PLACE3000158	10.22	9.34	10.13	4.45	4.83	3.36	2.93	2.25	3.02	**	**	-	-
PLACE3000160	19.92	29.65	15.99	8.71	11.7	10.32	5.77	7.29	4.57	*	*	-	-
PLACE3000169	4.65	6.89	7.99	4.88	4.57	2.21	2.88	2.72	3.49		*		-
PLACE3000181	12.63	9.87	13.46	6.15	6.69	4.33	5.58	7.04	5.47	**	**	-	-
PLACE3000184	1627	2636.2	1913.4	1710.4	2606.8	2399	3320.1	2826.5	2357.1				
PLACE3000197	7.18	4.55	8.38	2.14	1.71	1.66	2.79	2.24	2.57	*	*	-	-
PLACE3000198	19.46	15.17	17.17	4.98	8.73	7.24	6.33	5.56	6.07	**	**	-	-
PLACE3000205	12.53	16.93	16.84	6.91	6.83	4.67	7.28	5.87	4.15	**	**	-	-
PLACE3000207	7.97	6.69	7.83	2.48	4.45	2.85	2.71	2.19	2.08	**	**	-	-
PLACE3000208	5.49	5.5	6.02	1.68	6.49	2.8	2.84	3.52	2.46		**		-
PLACE3000212	40.02	27.48	31.62	27.29	30.91	23.89	26.59	30.58	23.2				
PLACE3000215	20.76	15.1	17.45	10.19	8.64	8.25	15.48	14.18	17.02	**		-	
PLACE3000218	13.39	10.52	10.44	6.03	3.81	4.29	4.65	4.57	4.68	**	**	-	-
PLACE3000220	61.41	56.02	42.84	39.7	37	28.53	36.15	41.5	44.54	*		-	
PLACE3000221	12.37	9.42	8.54	5.7	3.63	2.33	5.09	3.54	2.87	*	**	-	-
PLACE3000225	180.89	144.07	131.66	176.14	175.29	127.3	77.77	64.65	86.2		**		-
PLACE3000226	20.28	21.59	18.74	7.11	11.09	6.3	3.48	2.23	3.79	**	**	-	-
PLACE3000230	17.46	18.98	14.94	6.27	14.11	10.52	4.65	3.25	5.88		**		-
PLACE3000231	17.8	13.66	8.65	9.08	2.29	4.95	6.33	9.35	7.91				
PLACE3000235	9.61	7.55	8.28	4.48	5.65	4.02	5.72	2.93	4.77	**	*	-	-
PLACE3000242	58.11	27.4	48.85	17.82	13.76	17.4	11.61	10.29	11.25	*	*	-	-
PLACE3000244	18.63	13.16	20	8.5	7.54	7.64	10.16	10.98	16.61	*		-	
PLACE3000253	56.99	47.97	42.85	32.37	25.93	24.8	32.98	24.76	32.96	*	*	-	-
PLACE3000254	27.82	25.4	19.01	15.47	10.42	14.64	15.57	11.42	13.74	*	*	-	-
PLACE3000271	14.58	20.8	13.28	5.71	8.52	5.71	8.32	6.43	8.38	*	*	-	-
PLACE3000276	13.09	13.68	6.83	2.78	7.9	3.42	3.8	5.28	3.1	*	**	-	-
PLACE3000304	37.31	49.14	39.5	28.72	17.9	18.26	33.17	28.5	40.23	*		-	
PLACE3000309	12.29	9.64	9.42	6.2	5.6	4.27	5.42	4.79	6.47	**	**	-	-
PLACE3000310	51.34	49.06	45.31	11.5	35.47	14.78	19.66	9.79	16.36	*	**	-	-
PLACE3000320	24.3	28.51	23.33	14.31	20.51	12.27	15.7	15.03	15.45	*	**	-	-
PLACE3000322	43.24	35.12	33.62	31.55	31.68	23.75	27.52	20.55	23.56		*		-
PLACE3000330	28.37	27.71	24.49	12.33	15.5	11.35	20.66	17.37	21.33	**	*	-	-
PLACE3000331	6.68	8.07	7.67	6.55	5.13	3.84	2.57	2.99	0.04		**		-
PLACE3000336	393.24	473.08	270.29	359.87	515.03	308.41	470.46	662.39	717.67				
PLACE3000339	11.78	5.98	6.82	3.79	5.41	2.48	9.74	10.29	11.53				
PLACE3000341	12.2	6.88	6.99	4.2	5.65	4.02	4.35	5.75	4.94				
PLACE3000350	13.71	12.66	10.21	4.86	8.13	4.84	5.77	4.37	7.49	*	*	-	-
PLACE3000352	17.23	29.11	20.8	9.42	15.27	8.16	11.43	7.14	13.58		*		-
PLACE3000353	14.74	14.96	16.82	8.78	8.26	6.98	10.37	5.48	6.79	**	**	-	-
PLACE3000362	57.42	93.8	72.53	67.02	59.59	35.38	59.68	38.27	60.6				
PLACE3000363	9.44	8.61	10.55	4.39	5.19	4.3	7.06	4.68	6.56	**	*	-	-
PLACE3000365	5.59	7.45	4.94	1.48	2.65	3.2	4.78	2.37	2.95	*		-	
PLACE3000373	38.45	30.27	25.57	4.05	7.88	3.83	14.16	11.37	15.74	**	*	-	-
PLACE3000374	48.65	44.25	34.93	16.2	26.01	11.78	24.23	27.25	23.51	*	*	-	-
PLACE3000387	5.55	3.77	3.38	1.58	3.57	0.43	3.58	2.95	3.21				
PLACE3000388	26.03	22.21	15.9	9.86	12.79	6.37	21.94	26.7	24.22	*		-	
PLACE3000398	15.37	13.07	9.83	5.64	4.9	3.93	10.68	11.05	9.52	**		-	

Table 496

PLACE3000400	42.78	33.52	30.29	11.43	26.51	8.47	52.76	33.47	38.46	*		-	
PLACE3000401	137.51	137.03	95.08	91.28	111.28	51.38	81.66	72.2	62.65		*		-
PLACE3000402	8.43	7.72	4.24	2.44	6.58	2.29	8.31	7.96	5.44				
PLACE3000405	7.33	4.67	7.44	2.73	3.5	5.1	3.7	5.44	3.66				
PLACE3000406	4.67	3.39	8.42	4.46	6.89	4.16	3.34	4.69	2.59				
PLACE3000413	12.33	14.38	16.34	10.31	15.31	7.77	6.83	11.34	9.07		*		-
PLACE3000416	84.6	58.17	41.71	94.16	126.08	86.52	51.61	89.65	63.01				
PLACE3000425	2.87	4.19	4.03	2.67	4.11	2.12	2.08	0.77	1.54		*		-
PLACE3000437	6.08	4.62	9.74	3.57	11.5	3	3.57	3.67	4.77				
PLACE3000455	6.66	7.45	7.23	5.48	5.38	4.19	5.5	5.74	3.82	*	*	-	-
PLACE3000475	4.99	6.71	5.08	4.69	5.48	5.91	3.2	5.35	2.87				
PLACE3000477	12.61	9.21	10.6	8.81	9.19	10.36	8.13	7.94	5.96		*		-
PLACE4000003	30	20.47	39.94	8.43	18.43	9.82	12.11	10.52	8.23	*	*	-	-
PLACE4000008	8.19	8.19	9.59	5.97	7.85	6.93	4.18	5.57	3.47		**		-
PLACE4000009	46.86	36	37.99	37.22	51.39	35.97	11.09	18.85	7.53		**		-
PLACE4000014	18.34	18.57	19.39	16.62	19.49	16.59	6.08	13.2	15.87				
PLACE4000029	5.3	5.07	5.95	2.91	4.87	2.62	3.69	3.02	2.87		**		-
PLACE4000034	10.02	8.01	6.28	5.12	7.93	4.55	5.88	5.27	5.14				
PLACE4000049	21.86	18.28	18.64	14.38	19.7	19.05	12.54	13.96	11.06		**		-
PLACE4000052	47.63	33.03	40.39	17.99	15.08	20.28	24.01	22.07	24.29	**	*	-	-
PLACE4000062	53.46	46.6	50.02	32.69	40.48	28.08	39.71	36.99	45	*	*	-	-
PLACE4000063	56.25	68.62	67.5	55.27	69.37	73.66	45.78	60.53	44.9				
PLACE4000089	10.35	13.86	13.41	10.66	10.48	9.25	5.68	5.4	5.66		**		-
PLACE4000093	15.33	18.02	19.57	10.49	13.84	10.33	17.17	14.6	14.04	*		-	
PLACE4000100	8.21	7.32	11.21	7.61	6.2	7.32	5.19	5.2	4.71		*		-
PLACE4000103	13.85	15.73	12.84	8.67	14.38	6.43	4.02	8.73	6.65		**		-
PLACE4000106	32	18.81	23.23	18.35	21.38	15.86	17.78	20.58	18.06				
PLACE4000128	22.05	18.53	23.14	8.88	10.24	9.57	11.18	17.49	11.76	**	*	-	-
PLACE4000129	266.34	156.01	188.25	120.37	95.41	112.42	146.64	98.31	136.33	*		-	
PLACE4000131	59.1	45.51	65.57	41.68	34.82	39.78	18.29	19.7	30.83	*	**	-	-
PLACE4000147	7.89	7.51	11.76	3.51	5.07	3.96	2.77	6.32	2.52	*	*	-	-
PLACE4000156	15.48	18.75	19.37	9.1	12.85	10.65	15.8	15.48	10.02	*		-	
PLACE4000175	12.45	10.41	18.08	11.94	9.67	2.46	6.38	6.69	6.89		*		-
PLACE4000190	40.84	40.93	32.85	23.06	35.22	26.66	12.42	10.73	11		**		-
PLACE4000192	35.69	24.13	23.88	16.77	21.59	17.55	17.75	19.51	19.4				
PLACE4000206	33.82	29.03	26.48	11.73	17.97	14.5	17.45	20.16	20.02	**	*	-	-
PLACE4000211	12.98	13.88	13.86	7.96	9.94	9.19	6.64	31.04	6.54	**		-.	
PLACE4000214	13.12	6.23	9.29	3.45	7.5	4.16	4.96	7.25	13.71				
PLACE4000222	35.35	30.73	34.54	24.03	24.44	20.1	20.58	28.37	25.45	**	*	-	-
PLACE4000223	14.88	14.83	15.03	7.36	10.28	5.52	4.16	7.67	5.85	**	**	-	-
PLACE4000228	12.38	12.15	12.52	4.51	6.31	4.98	4.32	4.28	3.98	**	**	-	-
PLACE4000230	9.56	8.77	9.56	4.68	7.06	5.7	4.97	9.82	3.71	**		-	
PLACE4000233	22.71	24.01	29.85	11.57	13.98	13.77	8.53	11.22	9.26	**	**	-	-
PLACE4000239	10.07	7.4	9.42	6.8	7.34	6.09	4.49	4.54	3.54		**		-
PLACE4000247	15	11.82	15.56	9.41	13.91	8.87	8.67	6.24	7.39		**		-
PLACE4000250	16.14	18.27	20.25	16.54	17.86	12.73	10.47	8.04	11.21		**		-
PLACE4000252	10.01	5.15	12.75	1.39	3.98	3.1	2.21	3.92	2.7		*		-
PLACE4000259	25.72	27.31	16.16	12.78	19.39	8.44	8.29	19.39	9.08				
PLACE4000261	23.52	25.16	22.9	11.05	14.2	9.22	13.61	14.62	13.29	**	**	-	-
PLACE4000264	176.03	156.54	119.76	135.7	191.67	147.27	105.16	95.1	89.72		*		-
PLACE4000269	71.18	49.07	62.08	23.03	41.63	24.74	71.71	82.6	52.18	*		-	
PLACE4000270	7.6	6.37	8.9	4.69	5.92	4.81	3.06	3.68	3.44	*	**	-	-
PLACE4000281	15.26	16.07	18.29	6.09	10.92	7.61	6.44	6.66	5.1	**	**	-	-
PLACE4000300	8.43	9.82	8.78	6.3	8.5	7.03	3.68	2.93	2.96		**		-
PLACE4000320	12.37	11.22	11.92	6.27	10.09	6.43	4.47	4.26	2.85	*	**	-	-
PLACE4000321	15.16	16.25	19.16	9.12	14.06	10.9	6.05	4.54	4.03	*	**	-	-
PLACE4000326	11.15	8.97	10.53	4.35	4.69	4.13	4.28	3.68	4.65	**	**	-	-
PLACE4000344	27.71	32.93	24.51	14.27	30.44	19.64	5.14	9.78	8.98		**		-
PLACE4000347	156.82	129.54	154.28	89.79	129.04	79.82	138.06	137.09	135.75				
PLACE4000354	15.47	9.46	11.43	7.01	8.32	6.55	3.28	5.96	4.83		*		-
PLACE4000367	8.63	5.47	7.82	5.38	5.39	6.72	3.84	3.95	3.64		*		-
PLACE4000369	11.27	6.37	9.31	5.27	4.5	4.05	4.11	4.32	3	*	*	-	-
PLACE4000378	6.35	6	4.77	3.22	2.93	2.33	3.1	3.32	2.21	**	**	-	-
PLACE4000387	25.99	34.88	32.06	17.28	20.68	16.67	6.75	8.86	3.97	*	**	-	-

Table 497

PLACE4000392	8.31	9.76	11.03	3.63	5.95	3.64	5.73	2.01	2.93	**	*	-	-
PLACE4000399	53.9	51.54	53.26	20.64	28.55	18.63	37.94	35.1	44.54	**	**	-	-
PLACE4000401	4.22	3.76	3.44	3.96	3.49	2.6	3.5	3.9	1.61				
PLACE4000403	8.42	5.82	6.5	4.19	7.67	4.85	3.96	3.29	3.53		*		-
PLACE4000411	20.23	15.5	15.73	8.23	11.19	9.81	14.98	10.1	11.34	*		-	
PLACE4000415	8.15	4.8	4.61	4.06	6.07	4.23	2.98	3.98	4.5				
PLACE4000416	35.43	25.11	24.69	17.72	17.34	16.23	24.55	17.6	25.73	*		-	
PLACE4000424	43.93	33.18	31.83	13.69	19.37	13.98	27.93	23.64	33	**		-	
PLACE4000431	10.44	8.78	8.78	5.88	4.85	3.5	4.69	2.33	4.08	**	**	-	-
PLACE4000443	50.64	44.47	41.43	26.49	37.08	21.33	51.22	33.11	43.74	*		-	
PLACE4000445	5.42	4.17	3.6	3.57	7.43	5.38	2.23	3.95	2.66				
PLACE4000450	9.85	6.68	6.23	4.72	6.64	4.07	3.56	7.58	3.73				
PLACE4000455	167.91	132.51	128.81	98.87	124.22	95.79	172.16	139.08	172.24				
PLACE4000465	31.84	25.74	18.83	10.79	23.42	11.27	11.29	10.8	17.69		*		-
PLACE4000468	13.01	11.54	9.57	6.56	6.92	4.59	5.75	4.65	5.6	*	**	-	-
PLACE4000472	165.28	158.69	152.44	150.34	164.09	112.33	151.06	116.56	147.01				
PLACE4000487	10.38	6.99	9.12	4.68	4.63	2.93	3.52	2.06	3.49	*	**	-	-
PLACE4000489	6.8	7.97	5.85	3.99	5.8	4.43	4.22	4.11	4.53		*		-
PLACE4000494	70.51	55.91	43.58	29.17	31.84	24.64	72.67	73.79	78.08	*		-	
PLACE4000502	204.58	180.8	176.1	156.92	166.08	118.92	216.32	165.78	200.53				
PLACE4000521	28.26	22.58	17.07	7.12	15.76	9	21.36	20.06	19.61	*		-	
PLACE4000522	18.46	20.38	16.27	10.46	14.51	9.51	16.91	13.88	17.23	*		-	
PLACE4000537	9.79	11.19	9.86	4.99	8.2	4.43	2.5	3.6	0.68	*	**	-	-
PLACE4000548	12.35	10.52	9.27	3.9	4.07	4.41	4.08	3.04	3.64	**	**	-	-
PLACE4000558	58.63	61.59	46.82	23.74	32.06	21.71	66.44	39.24	52.93	**		-	
PLACE4000581	9.34	8.43	8.7	5.21	3.71	3.17	5.23	4.69	4.75	**	**	-	-
PLACE4000590	4.28	4.39	2.54	2.29	1.8	1.58	2.69	1.47	1.72	*		-	
PLACE4000593	9.43	8.29	6.55	6.59	7.86	5.28	9.13	5.16	4.1				
PLACE4000612	50.54	44.64	46.86	32.73	32.12	18.75	8.58	0	9.68	*	**	-	-
PLACE4000638	8.47	6.12	6.11	6.07	5.18	3.4	1.44	4.91	1.37		*		-
PLACE4000650	11.71	6	6.58	1.78	5.39	2.69	5.01	3.89	2.3				
PLACE4000651	10.02	10.01	7.86	4.63	8.67	3.43	7.21	6.04	5.23		*		-
PLACE4000654	40.79	37.09	28.74	21.7	29.39	18.93	39.41	24.87	38.02				
PLACE4000670	7.33	7.03	6.77	5.23	9.34	3.97	6.41	3.63	6.87				
PLACE4000685	27.36	21.25	28.71	7.25	13.45	14.89	8.25	13.79	8.57	*	**	-	-
PLACE4000687	5.87	2.72	5.94	3.75	3.52	3.04	2.8	3.66	2.1				
PLACE5000003	13.69	15.66	16.08	8.92	15.85	13.17	6.36	9.93	8.84		**		-
PLACE5000005	17.05	13.36	13.46	14.47	17.35	13.76	5.61	8.29	7.64		**		-
PLACE5000019	9.12	11.38	11.73	6.9	5.65	5.55	3.51	3.39	6.14	**	**	-	-
PLACE5000021	28.4	29.38	31.96	18.99	19.21	16.52	23.2	21.13	21.28	**	**	-	-
PLACE5000022	44.41	69.47	62.06	68.78	41.05	40.85	49.9	41.64	44.86				
PLACE5000024	5.49	3.54	5.62	3.22	3.37	3.62	2.52	4.61	6.39				
PLACE5000036	104.88	78.2	100.83	80.5	90.12	87.43	80.46	55.18	59.66				
PLACE5000058	13.88	12.58	10.61	5.28	9.26	6.17	6.41	11.67	8.16	*		-	
PLACE5000076	102.38	115.06	146.87	71.48	155.46	121.21	73.46	149.18	129.94				
PLACE5000117	10.83	17.74	16.15	14.79	20.06	15.63	5.73	9.53	5.57		*		-
PLACE5000141	12.99	9.49	15.16	8.13	9.83	8.06	5.81	8.66	8.8				
PLACE5000152	183.88	202.8	96.28	147.85	104.4	116.95	74.92	70.73	75.92				
PLACE5000154	90.81	108.58	44.13	75.4	77.68	45.59	40.84	23.33	50.85				
PLACE5000155	33.2	24.58	26.07	16.94	31.52	23.72	16.67	17.83	27.02				
PLACE5000165	113.75	76.52	82.55	90.32	103.03	88.36	32.72	55.94	39.36		*		-
SKMMC1000004	1323.5	940.91	1083.3	665.71	1250.5	673.39	1094.9	1184.2	1060.5				
SKMMC1000011	8.28	9.06	11.81	4.48	12.47	5.45	4.79	5.44	8.03				
SKMMC1000013	14.72	15.81	20.62	10.84	11.72	12.41	4.74	6.54	6.23		**		-
SKMMC1000014	20.79	23.92	26.42	20.23	26.13	18.1	14.76	15.14	11.78		**		-
SKMMC1000018	9.56	8.87	12.44	5.32	9.73	4.54	3.81	4.41	5.25		**		-
SKMMC1000020	25.49	27.02	25.39	13.63	25.33	12.68	18.7	20.72	21.65		**		-
SKMMC1000046	24.6	15.35	17.74	13.48	22.27	16.07	12.53	14.97	15.86				
SKMMC1000050	8.51	7.09	7.49	5.47	4.73	4.3	4.47	21.02	3.74	**		-	
SKMMC1000062	26.94	17.98	24.61	14.13	15.7	9.74	23.61	36.47	28.61	*		-	
SKMMC1000075	11.6	7.44	13.24	7.34	10.78	7.51	4.21	5.3	7.09				
SKMMC1000082	22.01	16.02	26.11	8.38	13.04	9.62	12.8	21.17	16.8	*		-	
SKMMC1000091	35.26	39.39	43.7	12.98	23.22	18.68	24.3	27.26	22.42	**	**	-	-
SKMMC1000099	11.34	8.86	15.64	6.18	7.5	4.4	5.83	7.15	6.38				

Table 498

SKNMC1000104	16.76	17.55	17.05	8.52	14.24	10.52	9.72	10.59	13.24	*	**	-	-
SKNMC1000113	45.53	34.91	35.51	20.7	25.14	23.85	18.86	24.14	23.6	*	*	-	-
SKNMC1000119	17.58	14.67	21.54	10.33	12.31	8.53	8.83	13.02	8.17	*	*	-	-
SKNMC1000142	16.52	20.57	23.49	7.26	16.72	11.75	8.01	11.68	14.09		*		-
SKNMC1000170	242.49	183.41	211.38	201.28	226.18	182.82	247.45	216.7	250.73				
SKNMC1000178	15.01	12.68	14.32	6.9	9.12	6.49	4.97	7.82	9.01	**	**	-	-
SKNMC1000194	7.33	8.61	11.61	2.23	3.73	3.19	2.64	4.74	3.45	*	*	-	-
SKNMC1000198	18.76	29.87	24.52	7.87	13.1	9.06	5.41	5.23	5.02	*	**	-	-
SKNMC1000225	100.44	119.68	87.32	52.94	84.28	50.45	35.91	33.78	44.06		**		-
SKNMC1000249	23.35	22.68	30.9	13.07	19.76	17.18	12.83	14.11	14.19		*		-
SPLEN1000007	10.7	10.7	16.74	6.92	9.27	7.23	6.86	7.37	5.89		*		-
SPLEN1000012	15.31	13.75	18.53	8.26	13.65	10.56	13.22	11.71	11.02				
SPLEN1000014	74.22	59.99	63.53	32.33	49.13	32.58	29.87	29.67	37.64	*	**	-	-
SPLEN1000036	14.69	11.54	10.05	7.95	8.19	6.93	3.18	3.76	2.42	*	**	-	-
SPLEN1000059	39.71	33.5	32.87	12.1	19.81	12.24	19.97	18.35	17.18	**	**	-	-
SPLEN1000068	20.63	22.57	21.07	11.6	16.29	10.46	9.19	11.89	8.79	*	**	-	-
SPLEN1000072	19.88	16.93	14.96	6.06	9.86	7.47	5.18	4.49	6.78	**	**	-	-
SPLEN1000101	71.97	43.16	57.46	18.69	27.56	26.8	32.73	40.27	19.97	*		-	
SPLEN1000108	7.69	6.28	7.07	3.65	4.35	2.67	3.12	2.84	2.04	**	**	-	-
SPLEN1000113	11.47	6.64	12.13	7.54	8.23	7.26	5.5	6.27	7.59				
SPLEN1000114	16.01	14.75	14.36	7.29	9.65	6.3	8.14	8.22	8.73	**	**	-	-
SPLEN1000132	5.96	4.51	7.38	2.74	4.42	2.34	1.47	2.25	2.21		*		-
SPLEN1000135	10.57	8.18	9.39	3.86	4.71	4.73	4.9	2.38	2.97	**	**	-	-
SPLEN1000136	23.91	23.93	20.23	10.77	11.86	10.15	16.69	14.04	13.77	**	**	-	-
SPLEN1000141	42.88	39.73	42.83	27.16	32.91	23.4	23.31	18.41	20.57	**	**	-	-
SPLEN1000164	15.72	13.33	13.69	7.76	12.46	6.89	9.59	8.11	9.12		**		-
SPLEN1000166	12.98	9.08	11.45	4.56	6.01	5.04	6.49	5.17	6.32	**	*	-	-
SPLEN1000175	19.26	16.94	15.5	7.48	9.23	6.92	11.34	13.49	13.41	**	*	-	-
SPLEN1000182	67.34	58.35	68.22	30.69	30.43	27.88	28.16	29.1	23.7	**	**	-	-
SPLEN1000185	6.38	8.35	5.56	4.69	4.56	3.06	2.86	2.31	1.51		**		-
THYMU1000004	48.79	34.98	41.97	30.97	32.65	27.64	26.98	17.5	13.12		*		-
THYMU1000009	14.59	13.55	14.88	8.47	10.1	6	7.34	4.91	5.62	*	**	-	-
THYMU1000015	19.34	18.55	12.08	8.34	11.37	5.93	10.39	10.96	13.03	*		-	
THYMU1000016	6.78	4.3	5.54	2.79	2.51	1.91	5.14	3.5	4.34	*		-	
THYMU1000023	6.35	6.23	6.53	4.39	3.65	4.2	3.1	5.69	3.88	**		-	
THYMU1000034	390.65	392.5	375.97	306.71	379.09	270.69	454.49	361.08	369.56				
THYMU1000035	8.93	7.8	9.14	5.88	4.95	4.81	5.06	3.93	4.35	**	**	-	-
THYMU1000037	9.69	6.41	7.36	4.28	3.96	3.33	4.24	3.59	3.83	*	*	-	-
THYMU1000042	6.85	3.93	5.82	2.75	3.24	2.02	2.08	1.63	1.09	*	*	-	-
THYMU1000047	25.64	25.03	24.74	13.43	16.94	11.38	26.77	21.68	23.81	**		-	
THYMU1000080	20.17	51.54	27.22	17.42	19.98	26.99	13.06	15.8	14.07				
THYMU1000094	11.12	6.99	9.51	6.45	6.49	4.35	11.14	9.41	9.31				
THYMU1000109	228.62	201.78	195.22	195.65	173.29	154.39	235.81	205.84	221.79				
THYMU1000127	44.2	30.97	37.5	12.05	18.11	17.75	24.49	15.04	18.2	**	*	-	-
THYMU1000130	21.64	17.3	15.84	7.65	12.45	8	10.24	3.41	8.22	*	*	-	-
THYMU1000137	6.81	10.03	8.23	3.35	5.2	3.34	4.41	2.7	3.47	*	*	-	-
THYMU1000146	11.97	7.39	7.48	8.11	7.24	6.17	5.13	3.03	6.19				
THYMU1000159	10.45	10.21	8.17	6.28	6.42	3.77	4.54	3.62	4.78	*	**	-	-
THYMU1000163	8.08	8.93	9.7	5.33	5.95	3.66	7.57	4.17	4.21	**	*	-	-
THYMU1000167	67.79	51.53	54.02	27.07	31.06	17.27	75.27	48.55	70.31	**		-	
THYMU1000186	8.38	8.15	3.89	3.94	4.49	2.65	3.36	2.91	3.02				
THYRO1000017	24	17.58	11.71	8.21	11.63	5.25	6.04	5.8	4.42		*		-
THYRO1000026	10.24	8.59	6.72	5.28	7.77	4.55	4.15	3.45	6.46		*		-
THYRO1000034	39.83	32.92	35.9	29.82	39.02	28.83	26.88	25.91	22.08		*		-
THYRO1000035	34.67	27.15	24.29	22.39	30.44	22.35	22.09	19.28	23.65				
THYRO1000036	16.2	14.28	11.79	9.92	10.8	4.36	7.94	4.75	8.23		*		-
THYRO1000040	9.47	7.71	9.48	4.32	5.83	3	5.07	3.54	5.01	*	**	-	-
THYRO1000061	18.28	19.76	15.83	8.28	5.85	4.81	6.42	5.28	9.19	**	**	-	-
THYRO1000067	16.85	13.02	12.06	8.02	8.96	4.34	7.22	6.1	5.44	*	**	-	-
THYRO1000070	8.96	13.03	10.58	5.63	9.48	4.69	20.02	18.33	15.63		*		+
THYRO1000072	21.57	19.92	18.73	19.89	17.94	12.39	9.77	9.74	9.5		**		-
THYRO1000084	9.91	5.58	5.31	3.9	6.43	2.97	10.41	8.45	10.27				
THYRO1000085	28.04	36.56	22.76	13.84	17.05	13.37	10.59	14.52	10.12	*	*	-	-
THYRO1000086	13.56	10.42	8.08	7.5	9.36	4.87	6.64	6.5	4.47				

Table 499

THYR01000087	51.14	69.3	41.47	29.98	58.4	26.89	61.05	53.08	61.77				
THYR01000092	26.07	28.19	30.84	13.75	13.51	9.94	17.56	21.51	22.34	**	*	-	-
THYR01000093	4.26	2.01	4.16	1.77	3.46	3.25	2.69	3.3	2.41				
THYR01000099	9.62	5.87	9.26	3.68	8.63	4.69	5.9	7.16	4.32				
THYR01000107	70.48	59.74	59.68	39.34	64.57	40.78	35.76	61.82	50.34				
THYR01000111	13.96	11.92	12.38	7.04	9.78	5.89	9.55	11.53	9.66	*	*	-	-
THYR01000121	31.45	32.43	38.13	15.06	18.17	17.71	26.05	28.32	34.79	**		-	
THYR01000124	54.83	35.35	48.22	37.6	35.37	31.52	34.87	27.99	31.75				
THYR01000129	8.59	9.01	8.49	5.14	9.82	6.06	8.93	8.73	10.55				
THYR01000130	12.23	8.25	10.08	6.62	6.95	6.32	6.99	9.76	9.68	*		-	
THYR01000132	7.93	8.79	12	5.35	7.15	7.04	4.12	4.66	3.86		*		-
THYR01000134	17.2	6.06	9.3	6.24	6.27	12.5	5.33	7.31	5.41				
THYR01000144	23.66	30.56	32.27	27.55	32.97	28.83	18.04	19.4	19.02		*		-
THYR01000155	35.26	37.35	35.3	18.99	24.31	20.42	31.31	40.6	29.86	**		-	
THYR01000156	37.13	43.79	38.99	24.77	34.58	23.66	18.78	36.39	21.81	*		-	
THYR01000163	56.18	53.4	58.15	23.96	28.08	23.46	11.7	14.01	16.02	**	**	-	-
THYR01000173	8.52	8.35	6.58	5.25	10.18	4.15	3.25	4.22	4.73		**		-
THYR01000186	35.39	31.09	36.48	14.41	13.8	14.41	7.62	12.05	15.91	**	**	-	-
THYR01000187	17.39	15.95	24.02	6.63	8.73	8.87	5.49	7.02	6.9	*	**	-	-
THYR01000190	7.06	7.97	10.31	6.43	5.1	6.9	4.78	5.24	5.17		*		-
THYR01000196	8.72	14.15	13.33	14.25	10.93	7.74	3.75	6.65	9.84				
THYR01000197	13.75	17.13	15.02	14.96	17.34	16.5	8.34	11.47	6.36		*		-
THYR01000199	6.8	9.71	11.38	6.6	11.32	10.32	5.5	6.51	7.17				
THYR01000206	20.09	21.74	25.04	13.14	17.5	12.03	7.45	6.8	7.63	*	**	-	-
THYR01000221	6.98	7.15	5.44	4.48	8.31	3.94	3.81	4.45	3.66		*		-
THYR01000222	56.33	56.17	63.27	37.58	40.7	31.29	35.13	33.5	43.65	**	**	-	-
THYR01000228	148.64	127.09	184.25	73.36	64.55	57.59	55.06	55.21	55.09	**	**	-	-
THYR01000241	7.79	5.72	9.15	4.42	5	4.49	2.68	4.65	4.26	*	*	-	-
THYR01000242	18.16	23.99	29.76	25.09	51.85	27.45	12.5	20.02	16.61				
THYR01000246	21.57	18.12	24.56	19.46	20.13	15.33	9.29	10.17	9.72		**		-
THYR01000253	10.77	13.3	16.4	9.6	16.01	8.45	6.71	8.04	5.73		*		-
THYR01000270	12.58	12.99	17.24	8.11	13.02	8.87	9.08	8.16	7.99		*		-
THYR01000279	15.04	13.53	16	8.28	14.2	7.73	7.71	7.11	4.92		**		-
THYR01000285	1215.2	1221.3	1148.5	961.64	1121.8	816.57	1261.8	1135.7	1518.7				
THYR01000288	24.11	22.65	22.01	13.89	25.53	14.41	22.83	21.93	20.34				
THYR01000296	40.86	35.2	38.51	33.51	37.84	29.24	32.78	49.02	40.29				
THYR01000320	12.29	9.4	14.15	6.59	7.17	6.08	5.28	11.64	9.29	*		-	
THYR01000322	37.49	34.76	35.08	17.69	26.05	19.02	19.43	23.34	20.74	**	**	-	-
THYR01000327	29.25	26.35	19.48	16.99	27.29	15.75	10.07	12.24	13.52		*		-
THYR01000343	16.65	12.58	17.82	8.18	11.42	7.21	10.1	9.05	8.44	*	*	-	-
THYR01000345	6.25	7.77	6.06	4.74	8.59	3.02	4.68	4.72	4.12		*		-
THYR01000358	13.06	10.33	11.35	6.24	8.76	7.32	8.16	6.51	9.21	*	*	-	-
THYR01000365	5.38	5.26	6.28	3.15	3.94	2.68	6.19	3.06	2.43	**		-	
THYR01000375	14.1	11.6	18.84	8.56	5.99	5.1	3.89	3.2	3.55	*	**	-	-
THYR01000381	10.31	8.3	9.78	4.37	5.3	5.96	4.17	5.35	3.59	**	**	-	-
THYR01000387	11.39	10.61	13.54	4.54	5.97	3.46	10.59	5.84	3.07	**		-	
THYR01000394	61.78	50.97	22.02	14.67	26.91	8.08	6.98	9.73	11.33		*		-
THYR01000395	29.06	37.87	27.54	18.13	24.45	14.15	25.79	23.19	25.7	*		-	
THYR01000400	10.51	10.51	9.69	3.23	12.01	5.83	3.72	3.73	3.08		**		-
THYR01000401	10.42	9.53	10.77	6.74	5.06	4.73	3.24	5.18	5.6	**	**	-	-
THYR01000407	111.95	92.99	98.17	63.29	75.05	58.17	51.33	55.33	55.02	**	**	-	-
THYR01000420	15.01	13.25	17.92	11.1	11.62	8.56	12.79	12.37	14.41	*		-	
THYR01000438	8.38	5.22	8.85	5.12	4.11	4.31	4.22	4.7	3.13		*		-
THYR01000452	15.04	12.59	12.97	5.92	10.6	6.13	2.16	3.93	4.57	*	**	-	-
THYR01000455	7.17	8.57	9.52	2.62	1.31	3.44	2.83	2.18	2.11	**	**	-	-
THYR01000471	78.16	81.99	62.01	65.6	82.48	70.88	81.77	51.28	74.06				
THYR01000481	8.9	7.89	8.46	4.91	7.54	4.12	2.78	3.16	5.02		**		-
THYR01000484	19.83	12.76	16.87	10.37	11.59	9.38	11.21	9.7	11.91	*		-	
THYR01000488	28.64	20.75	23.35	20.89	21.13	19.59	15.6	20.62	19.42				
THYR01000501	11.59	12.72	13.28	7.74	9.03	6.79	8.05	7.95	10.26	**	*	-	-
THYR01000502	55.86	52.65	49.31	44.07	46.78	38.57	44.58	40.93	38.11	*	*	-	-
THYR01000505	9.64	7.65	7.27	5.56	5.82	3.06	3.98	5.47	2.02	*	*	-	-
THYR01000535	37.32	41.34	38.41	38.72	38.24	31.02	23.49	20.01	18.32		**		-
THYR01000556	102.92	92.57	85.3	76.31	104.96	62.73	51.56	50.77	49.93		**		-

Table 500

THYR01000558	8.54	7.17	6.38	4.15	8.61	3.01	4.26	2.04	3.45		*		-
THYR01000569	6.63	4.92	4.79	4.77	4	3.41	3.56	3.02	3.94		*		-
THYR01000570	9.09	6.95	8.33	5.27	6.38	6.54	5.25	4.89	7.09				
THYR01000572	52.16	31.52	39.78	12.92	33.15	30.73	30.68	23.84	11.23				
THYR01000573	8.96	8.49	6.82	4.33	8.49	6.35	13.45	11.85	8.38				
THYR01000577	9.73	7.83	7.69	3.93	6.26	2.6	2.58	3.82	2.74	*	**	-	-
THYR01000580	40.56	32.54	29.95	22.22	19.86	19.81	24.19	17.34	25.52	*	*	-	-
THYR01000584	39.96	36.8	31.93	19.25	25.5	16.24	26.15	21.02	19.13	*	*	-	-
THYR01000585	8.99	7.37	6.65	4.18	6.67	4.86	5.4	3.58	2.99		*		-
THYR01000596	43.85	33.14	32.61	22.94	31.65	11.59	15.52	10.88	14.47		**		-
THYR01000602	19.04	15.25	10.78	7.23	11.51	11.78	8.87	7.72	10.81				
THYR01000605	10.06	9.44	5.91	6.29	6.99	4.61	4.9	5.21	5.08				
THYR01000615	134.15	117.37	85.97	86.81	98.31	67.18	77.31	67	84.37				
THYR01000625	33.27	24.69	16.68	12.6	10.75	20.13	8.38	6.86	11.76		*		-
THYR01000636	17.91	16.49	14.48	12.48	11.49	6.7	8.72	6.17	8.59	*	**	-	-
THYR01000637	18.22	22.2	13.43	10.39	14.05	9.78	9.07	5.2	7.26		*		-
THYR01000641	7.23	5.87	6.32	4.82	10.08	3.87	8.42	4.55	2.07				
THYR01000657	10.91	9.86	8.65	6.93	7.74	7.68	9.53	8.35	10.94	*		-	
THYR01000658	14.37	9.48	5.1	6.28	6.83	5.43	4.59	4.62	4.77				
THYR01000662	10.63	9.43	8.46	6.7	6.85	6.96	7.92	7.09	10.89	*		-	
THYR01000666	30.51	33.5	45.43	12.9	20.33	13.81	14.6	13.53	16.48	*	**	-	-
THYR01000676	11.56	11.35	8.48	6.32	9.3	8.37	4.16	5.02	6.44		*		-
THYR01000678	23.44	18.73	20.73	10.13	15.99	8.49	9	7.38	9.87	*	**	-	-
THYR01000684	27.78	27.85	20.27	12.26	16.45	11.06	26.97	17.92	24.98	*		-	
THYR01000694	16.87	11.78	10.72	5.47	10.25	5.99	12.29	9.36	8.6				
THYR01000699	9.11	6.36	4.55	5.62	6.31	3.48	7.37	3.08	5.06				
THYR01000712	17.55	14.87	12.31	9.08	11.99	7.67	12.79	9.26	13				
THYR01000715	29.82	23.25	21.02	20.98	27.37	20.44	15.76	18.98	18.68				
THYR01000716	13.12	15.14	11.94	8.87	12	7.65	7.48	6.69	6.98		**		-
THYR01000717	11.89	15.21	12.45	6.9	9.22	5.08	30.93	6.96	7.18	*		-	
THYR01000723	30.36	26.4	21.76	10.82	20.63	14.48	30.94	22.3	30.26	*		-	
THYR01000734	16.61	19.91	16.12	11.94	17.61	9.39	9.31	6.61	13.3		*		-
THYR01000748	17.46	14.06	15.87	5	7.52	5.42	7.82	5.84	7.09	**	**	-	-
THYR01000755	20.17	21.24	19.88	13.28	17.61	14.04	14.7	23.04	21.01	*		-	
THYR01000756	369.81	334.57	369.63	298.51	345.41	273.28	259.37	366.07	273.4				
THYR01000778	4.97	4.99	7.55	4.25	6.18	4.82	2.58	5.02	3.55				
THYR01000777	5.42	5.63	6.34	5.34	6.01	4.03	3.82	3.75	3.21		**		-
THYR01000779	483.37	458.9	483.51	453.87	549.42	449.1	368.6	510.93	458.47				
THYR01000782	17.27	20.25	23.35	14.58	17.12	13.37	15.61	16.4	16.35				
THYR01000783	5.74	5.45	6.68	5.43	9.82	4.88	3.62	5.19	3.8		*		-
THYR01000786	25.62	30.48	26.26	16.78	13.18	14.48	32.89	30.78	26.94	**		-	
THYR01000787	50.52	37.21	54.05	28.71	18.06	26.25	20.11	24.5	22.66	*	**	-	-
THYR01000792	14.11	12.1	15.65	4.55	6.72	7.1	8.13	7.14	8.33	**	**	-	-
THYR01000793	36.92	35.83	42.61	19.08	27.16	19.55	34.91	38.74	32.64	**		-	
THYR01000795	37.33	45.29	88.32	42.19	57.36	40.15	12.57	21.17	13.38				
THYR01000796	10.25	11.83	14.01	6.19	10.21	5.98	7	11.89	11.1				
THYR01000798	9.87	14.22	12.83	9.06	8.1	7.49	5.04	7.33	5.2	*	*	-	-
THYR01000800	37.69	54.75	19.73	33.2	22.36	23.21	13.79	16.89	13.75				
THYR01000805	8.27	6.21	6.02	5.33	8.39	4.44	3.81	4.14	3.82		*		-
THYR01000815	109.41	92.13	90.62	43.51	38.14	25.61	31.76	21.16	31.98	**	**	-	-
THYR01000829	33.86	25.13	34.71	19.68	21.68	18.45	16.87	14.34	12.65	*	**	-	-
THYR01000835	9.51	9.82	10.3	6.71	6.28	4.65	5.41	5.24	6.07	**	**	-	-
THYR01000843	27.06	16.5	24.96	16.28	19.34	15.73	6.22	7.81	8.06		**		-
THYR01000846	7.86	5.91	13.48	4.53	6.28	7.74	3.89	7.02	5.26				
THYR01000852	24.69	25.37	23.66	12.87	20.2	12.5	9.33	10.39	11.62	*	**	-	-
THYR01000855	7.12	7.47	10.43	2.52	5.79	2.98	4.3	6.1	5.2	*		-	
THYR01000865	9.21	5.67	8.64	3.4	6.56	3.18	5.99	8.76	7.67				
THYR01000866	57.27	46.1	51.69	32.85	43.74	27.97	46.24	39.05	41.55	*		-	
THYR01000881	13.67	12.21	13.18	9.6	10.62	12.24	10.21	16.82	10.91				
THYR01000894	9.33	7.11	11.4	5.66	6.12	4.31	4.14	4.68	4.75	*	*	-	-
THYR01000895	8.9	5.89	10.11	3.35	4.07	4.72	4.32	4.09	3.45	*	*	-	-
THYR01000916	9.19	7.72	16.87	5.02	6.67	5.27	4.16	6.12	3.42				
THYR01000917	6.89	10.63	12.32	4.97	9.51	6.39	6.77	7.94	6.2				
THYR01000926	14.99	10.81	12.37	6.79	9.95	6.06	7.42	7.03	11.27	*		-	

Table 501

THYR01000934	9.21	6.94	9.67	4.17	7.52	4.26	6.41	5.73	4.96		*		-
THYR01000951	21.19	13.82	17.24	10.15	10.71	6.54	7.11	11.34	11.56	*	*	-	-
THYR01000952	38.82	45.17	51.97	24.89	24.37	18.77	17.55	26.97	13.34	**	**	-	-
THYR01000956	11.42	8.41	13.85	5.27	6.34	6.15	5.07	6.61	6.85	*	*	-	-
THYR01000960	9.97	3.83	8.63	2.78	4.13	2.34	2.46	2.03	6.43				
THYR01000961	33.04	35.26	36.48	15.01	15.48	15.21	21.6	24.41	21.14	**	**	-	-
THYR01000964	14.43	12.46	17.93	3.92	6.7	5.62	5.43	7.53	4.58	**	**	-	-
THYR01000971	15.18	16.5	16.14	8.34	13.54	9	9.38	8.59	10.52	*	**	-	-
THYR01000974	7.51	5.29	9.43	2.24	6.94	1.8	3.55	5.59	3.45				
THYR01000975	7.71	4.75	6.93	3.36	5.71	4.79	3.77	4.87	3				
THYR01000983	8.4	4.14	7.44	3.86	5.03	3.36	3.1	3.21	4.03				
THYR01000984	9.35	8.4	11.52	6.49	7.32	5.22	5.08	2.55	2.65	*	**	-	-
THYR01000988	10.2	6.57	7.62	4.27	4.23	4.6	2.94	2.66	2.92	*	**	-	-
THYR01000991	12.33	10.95	12.47	5.27	7.49	7.34	5.57	6.15	6.01	**	**	-	-
THYR01000999	9.77	12.84	10.64	5.68	8.33	5.92	5.68	3.11	2.9	*	**	-	-
THYR01001003	324.55	443.5	324.63	353.93	491.59	377.12	509.02	394.65	380.17				
THYR01001015	16.58	13.37	11.66	7.36	13.81	8.4	12.04	9.04	10.47				
THYR01001016	34.7	29.76	32.31	14.48	17.7	10.51	27.97	31.88	30.58	**		-	
THYR01001022	27.6	17.2	20.61	6.98	9.39	10.85	5.35	6.58	6.8	*	**	-	-
THYR01001031	15.75	9.57	11.29	5.12	7.05	5.99	8.13	6.39	9.34	*		-	
THYR01001033	11.34	7.57	8.58	7.55	5.52	6.01	4.3	4.01	4.9		*		-
THYR01001062	12.86	12.45	12.49	4.68	5.59	4.88	3.54	3.68	2.79	**	**	-	-
THYR01001063	10.18	8.38	10.08	5.14	7.17	4.58	3.55	4.32	2.35	*	**	-	-
THYR01001071	18.49	15.5	18.23	9.12	10.91	7.86	5.73	5.41	5.84	**	**	-	-
THYR01001080	11.77	12.06	11.47	3.65	12.27	3.17	3.08	4.59	4.41		**		-
THYR01001093	12.17	9.63	9.75	5.98	4.91	5	8.58	8.31	7.24	**		-	
THYR01001100	33.06	27.59	26.02	30.29	27.98	30.28	66.02	40.22	70.38		*		+
THYR01001102	10.18	6.7	5.95	5.04	6.9	4.52	4.36	4.71	4.45				
THYR01001104	5.1	2.75	2.78	0.69	0.92	1.62	1.32	0.94	0.7	*	*	-	-
THYR01001109	19.62	18.07	14.26	10.98	10.98	9.76	8.55	11.08	8.68	*	*	-	-
THYR01001113	10.89	6.97	7.59	2.84	3.69	2.77	2.56	1.4	2.3	*	**	-	-
THYR01001120	9.27	9	8.82	3.46	4.66	2.98	4.02	3.07	2	**	**	-	-
THYR01001121	20.41	16.36	16.91	9.1	13.05	6.93	13.22	15.3	13.97	*		-	
THYR01001128	25.09	18.24	17.74	8.53	9.61	6.74	3.45	4.7	7.82	**	**	-	-
THYR01001133	7.42	6.4	5.88	4	5.05	4.23	3.88	4.14	3.81	*	**	-	-
THYR01001134	29.23	23.66	23.28	16.51	20.53	18.49	22.14	16.92	20.47	*		-	
THYR01001142	5.04	4.99	5.1	2.78	3.05	3.47	2.44	2.26	1.6	**	**	-	-
THYR01001173	31.85	26.04	28.94	20.38	18.72	13.59	18.5	15.33	18.17	*	**	-	-
THYR01001175	95.55	98.04	80.56	104.29	114.18	77.1	51.33	46.56	49.17		**		-
THYR01001177	10.9	11.18	11.71	5.13	7.17	5.9	4.63	5.82	5.02	**	**	-	-
THYR01001189	16.52	14.55	11.53	5.76	11.24	3.42	11.07	10.9	8.86				
THYR01001194	11.83	6.2	11.19	5.29	7.22	4.28	5.84	7.01	6.86				
THYR01001204	52.04	33.32	32.8	18.53	22.19	18.27	39.75	37.94	46.59	*		-	
THYR01001205	8.98	12.23	9.39	5.39	8.08	5.04	6.55	6.04	4.85	*	*	-	-
THYR01001213	41.54	37.73	35.86	23.36	25.7	20.79	37.67	32.41	38.82	**		-	
THYR01001224	10.86	11.43	10.75	5.38	8.69	6.7	7.21	4.53	6.36	*	**	-	-
THYR01001237	16.76	20.25	15.97	16.59	13.69	5.38	9.78	5.69	6.27		**		-
THYR01001242	13.1	19.03	16.05	12.27	8.61	6.73	9.21	5.95	9.02	*	*	-	-
THYR01001258	27.32	21.68	20.65	9.74	16.76	12.77	10.51	6.86	13.04	*	**	-	-
THYR01001262	8.57	4.74	4.06	3.76	5.55	4.02	4.79	3.93	5.05				
THYR01001266	25.45	17.38	17.48	9.96	11.28	8.76	13.97	15.24	19.55	*		-	
THYR01001271	27.85	25.6	17.14	13.77	18.43	9.74	22.54	18.92	23.05				
THYR01001287	126.74	172.63	126.71	56.76	169.06	71.99	103.16	93.81	120.13				
THYR01001290	11.3	8.82	9.68	4.97	7.48	6.55	3.86	5.84	8.41	*		-	
THYR01001291	13.9	16.44	13.22	8.85	8.33	3.9	6.83	3.64	6.66	*	**	-	-
THYR01001297	13.17	12.27	11.41	6.73	6.89	4.23	7.87	5.3	8.04	**	**	-	-
THYR01001302	28.98	24.47	17.01	9.99	19.11	8.25	41.39	28.42	36.98				
THYR01001313	3.4	2.28	2.86	1.62	1.97	1.71	3.09	2.85	2.3	*		-	
THYR01001320	4.85	2.3	4.45	3.81	2.95	2.21	2.67	2.22	1.94				
THYR01001321	84.54	108.43	89.51	45.59	48.9	36.67	60.61	56.13	42.33	**	*	-	-
THYR01001322	15.07	13.59	11.8	5.6	6.9	4.45	5.91	6.73	6.71	**	**	-	-
THYR01001327	61.14	62.79	47.56	27.21	36.08	29.25	40.32	44.89	30.36	**	*	-	-
THYR01001336	21.04	18.95	13.64	17.33	15.44	11.88	17.21	14.24	12.35				
THYR01001347	42.47	35.49	29.56	20.44	37.43	12.7	20.26	16.34	15.93		**		-

Table 502

THYR01001358	6.96	7.77	6.52	4.41	8.39	3.78	5.37	5.5	4.22		*	-
THYR01001363	36.77	35.26	36.97	12.86	20.63	14.65	24.19	31.52	25.12	**	*	- -
THYR01001365	2.39	1.31	4.42	2.3	2.69	1.43	1.82	2.18	1.5			
THYR01001374	10.11	11.14	11.66	5.19	7.75	3.64	2.84	5.3	4.44	*	**	- -
THYR01001401	11.45	8.59	8.77	5.02	5.3	5.96	5.5	8.56	6.31	*		-
THYR01001403	3.12	3.62	7.98	1.61	2.43	2.61	3.73	1.98	3.91			
THYR01001405	84.82	60.76	92.35	68.75	78.6	50.19	53.53	29.6	47.94		*	-
THYR01001406	13.59	7.57	12.02	4.76	6.87	3.76	11.69	13.59	9.54	*		-
THYR01001411	4.72	4.15	5.65	3.88	2.4	3.38	2.52	2.5	3.6		*	-
THYR01001420	9.34	4.82	8.71	4.7	4.71	5.55	3.24	4.39	8.81			
THYR01001426	9.26	4.52	12.27	5.65	6.22	4.37	4.27	8.59	6.13			
THYR01001430	10.74	13.91	18.18	13.99	18.28	13.49	6.82	9.48	10.77			
THYR01001434	7.66	6.66	12.91	8.64	10.68	8.13	5.38	8.91	2.99			
THYR01001456	26.49	36.99	36.96	17.02	23.99	16.92	30.71	34.81	38.85	*		-
THYR01001457	14.33	10.91	13.26	5.72	4.54	3.33	4.05	3.22	4.83	**	**	- -
THYR01001458	15.32	13.83	12.78	10.89	10.13	5.72	4.4	7.29	6.97	*	**	- -
THYR01001459	5.78	4.92	7.36	2.81	3.46	4.24	3.11	4.43	5.51	*		-
THYR01001471	13.48	10.81	13.3	5.13	9.62	6.19	6.36	8.85	9.45	*	*	- -
THYR01001478	8.04	3.79	8.01	2.94	3.62	2.21	4.12	4.22	3.59			
THYR01001480	16.07	16.86	14.48	6.78	13.68	13.34	3.54	6.61	19.35			
THYR01001481	16.23	13.97	17.19	13.3	15.2	13.73	4.94	6.01	3.76		**	-
THYR01001487	39.34	43.94	45.87	41.49	42.62	34.09	36.78	39.23	41.44			
THYR01001495	6.21	3.33	12.71	2.18	5.51	4.67	3.43	3.46	4.85			
THYR01001498	13.82	15.45	16.61	11.32	20.15	8.37	4.81	6.08	4.31		**	-
THYR01001510	8.97	6.87	19.31	8.41	6.21	3.55	4.99	6.45	19.57			
THYR01001512	11.51	8.21	10.34	5.87	6.36	6.84	4.43	19.67	5.22	*		-
THYR01001519	12.05	16.47	10.9	4.73	8.69	4.14	4.42	4.28	5.04	*	**	- -
THYR01001522	10.39	6.84	12.83	6.15	7.71	8	5.13	5.33	7.56			
THYR01001523	15.14	10.51	16.01	7.01	9.2	6.38	3.77	3.19	4.5	*	**	- -
THYR01001526	5.67	5.48	12.84	2.85	5.19	3.09	4.51	3.63	4.01			
THYR01001529	70.52	99.68	61.07	73.62	81.82	35.88	29.07	23.9	34.69		*	-
THYR01001534	10.48	7.92	11.72	6.09	7.42	11.24	6.53	6.35	3.17		*	-
THYR01001537	5.9	3.05	5.93	3.4	3.75	2.75	3.26	2.87	4.91			
THYR01001541	27.84	38.72	38.42	23.51	30.22	18.99	22.01	26.98	14.85			
THYR01001545	12.87	9.76	11.61	3.56	6.9	5.41	4.16	22.14	4.44	**		-
THYR01001559	143.67	217.09	127.43	126.92	211.98	217.97	165.83	143.91	101.7			
THYR01001562	29.66	25.88	28.83	14.46	17.77	19.17	10.82	18.32	17.35	**	**	- -
THYR01001570	5.85	5.24	10.72	3.21	3.79	2.31	2.47	4.03	3.05			
THYR01001573	10.58	14.52	15.67	7.66	10.98	10.26	4.93	9.17	5.76		*	-
THYR01001584	11.71	9.79	13.05	7.75	12.43	7.3	8.19	4.92	4.88		*	-
THYR01001593	118.63	87.93	122.57	37.27	54.3	33.56	100.89	84.41	119.61	**		-
THYR01001595	9.11	9.13	10.8	7.84	8.88	6.77	4.62	12.97	7.82			
THYR01001596	6.25	3.54	8.97	3.03	4.5	2.76	3.54	3.67	4.02			
THYR01001602	7.1	6.21	7.8	6.63	4.96	5.02	4.21	4.12	2.97		**	-
THYR01001605	28.22	39.54	25.87	13.48	23.89	22.57	11.83	10.02	13.09		*	-
THYR01001608	19.26	17.94	17.77	8.3	22	8.49	8.07	8.36	11.18		**	-
THYR01001617	7.36	9.07	12.26	4.4	5.61	3.53	3.83	3.37	4.51	*	*	- -
THYR01001634	9.8	9.15	14.08	5.65	9.76	4.62	5.62	3.69	4.86		*	-
THYR01001637	6.56	2.42	6.39	2.18	3.8	2.31	2.41	3.7	6.48			
THYR01001641	12.87	8.05	12.44	8.03	4.87	6.49	3.32	2.86	2.92	*	**	- -
THYR01001656	20.03	12.66	30.89	7	10.07	5.22	6.32	7.53	5.64			
THYR01001658	7.58	6.85	10.14	4.65	4.77	3.94	3.38	2.8	2.5	*	**	- -
THYR01001661	150.1	98.3	106.51	135.25	166.2	125.8	74	80.32	53.76			
THYR01001671	10.97	8.43	12.21	5	5.04	3.97	5.12	5.12	3.84	**	**	- -
THYR01001672	12.9	11.31	11.75	5.85	6.91	5.08	3.69	2.74	2.72	**	**	- -
THYR01001673	31.04	28.57	26.79	16.85	19.7	19.9	22.8	23.43	23.51	**	*	- -
THYR01001677	8.63	6.86	9.97	3.55	4.9	4.2	5.4	6.55	6.85	*		-
THYR01001683	39.34	16.85	25.87	16.11	18.7	19.17	8.36	10.76	9.09			
THYR01001700	12.31	7.03	9.15	3.61	4.23	3.04	2.79	3.63	4.8	*	*	- -
THYR01001702	23.7	21.62	17.4	10.57	5.8	11.44	6.01	4.83	2.94	*	**	- -
THYR01001703	7.22	4.23	5.14	2.63	3.23	1.81	2.37	2.42	2.04	*	*	- -
THYR01001706	8.39	5.62	8.09	3.72	3.11	3.37	3.24	2.65	1.26	*	**	- -
THYR01001721	11.69	10.42	16.73	6.09	4.96	4.46	3.92	2.33	3.87	*	**	- -
THYR01001725	147.69	144.4	144.74	111.99	128.3	86.63	130.43	106.61	93.76	*	*	- -

Table 503

THYR01001730	7.74	3.57	7.41	4.48	4.19	3.07	3.64	4.09	4.72				
THYR01001738	1.57	3.03	2.24	0.97	0.17	0.58	0.7	0.99	1.64	*		-	
THYR01001743	5.12	3.48	3.39	1.67	2.12	2.94	1.98	2.6	2.48				
THYR01001745	30.25	14.84	20.6	6.81	4.65	9.25	12.7	8.09	11.05	*		-	
THYR01001746	10.78	5.89	7.69	2.83	3.1	3.64	3.64	1.32	2.13	*	*	-	-
THYR01001770	20.01	12.02	16.57	10.05	13	10.49	5.37	6.07	5.43		*		-
THYR01001772	29.2	56.08	29.11	28.47	34.34	15.95	9.21	8.24	9.37		*		-
THYR01001778	39.03	35.61	22.42	13.39	32.45	16.04	9.42	8.03	11.2		*		-
THYR01001793	9.35	3.26	5.98	4.02	4.49	3.37	4.45	4.26	5.77				
THYR01001796	66.96	62.34	52.36	31.61	31.58	30.06	74.83	63.67	78.59	**		-	
THYR01001800	25.21	17.42	21.74	19.92	16.43	13.71	8.41	10.02	11.59		**		-
THYR01001803	12.96	11.11	10.61	7.04	8.3	3.44	5.71	5.48	6.64	*	**	-	-
THYR01001809	10.44	7.96	6.8	4.59	3.72	3.71	3.62	1.76	1.34	*	**	-	-
THYR01001817	18.78	13.28	15.51	15.03	13.53	6.93	8.79	4.88	8.37		*		-
THYR01001819	14.15	14.31	9.69	5.8	6.63	6.06	6.27	4.29	5.81	*	*	-	-
THYR01001828	8.14	8.22	6.65	5.42	7.94	4.29	7.29	4.26	2.47				
THYR01001854	50.53	32.88	37.71	33.17	34.18	22.81	22.16	27.13	21.15		*		-
THYR01001895	9.86	7.83	3.92	4.41	4.53	2.55	3.7	10.54	3.46				
THYR01001907	27.03	13.41	12.49	9.48	10.54	7.02	4.92	4.41	6.47				
TRACH1000008	9.54	7.16	8.08	5.68	4.66	5.53	6.46	4.52	6.76	*		-	
TRACH1000013	9.02	5.8	8.2	2.58	4.45	3.1	3.07	2.02	4.14	*	*	-	-
TRACH1000074	13.69	9.32	8.63	4.66	5.76	4.06	6.37	3.07	3.63	*	*	-	-
TRACH1000095	11.28	8.48	10.55	5.54	3.9	3.41	3.79	4.56	3.68	**	**	-	-
TRACH1000102	26.86	26.3	20.1	15.81	18.57	15.2	32.52	24.6	27.09	*		-	
TRACH1000108	88.66	59.61	40.48	28.57	26.39	20.8	69.3	56.08	66.91				
TRACH1000126	17.36	13.19	13.78	8.07	9.6	6.46	5.91	5.75	6.51	*	**	-	-
TRACH1000146	7.25	6.83	5.07	5.29	3.75	3.17	3.49	3.25	4.97		*		-
TRACH1000160	11.76	11.24	7.7	4.05	5.59	4.95	5.32	4.22	5.87	*	*	-	-
TRACH1000184	33.51	45.86	50.29	14.82	25.81	22.15	25.29	16.88	23.76	*	*	-	-
VESEN1000004	11.35	8.9	8.13	5.46	9.59	6.32	5.53	5.44	6.01		*		-
VESEN1000007	32.64	30.13	26.81	16.7	21.99	18.54	37.62	29.73	33.89	**		-	
VESEN1000013	13.16	11.68	12.05	7.19	9.9	4.25	7.18	4.46	8.92	*	*	-	-
VESEN1000028	23.17	20.53	28.94	10.16	15.29	14.78	9.13	12.72	8.48	*	**	-	-
VESEN1000059	4.76	3.32	5.57	3.56	3.32	3.56	1.16	3.33	1.86				
VESEN1000100	8.85	5.84	8.92	5.55	6.82	5.48	3.69	5.59	3.98		*		-
VESEN1000107	158.28	125.83	134.47	126.46	135.37	133.6	74.61	79.38	82.66		**		-
VESEN1000117	3.74	4.02	10.93	3.48	5.02	4.1	2.18	2.11	2.69				
VESEN1000122	5.84	5.31	7.17	3.91	7.47	3.29	2.52	3.75	2.41		*		-
VESEN1000137	7.93	10.91	7.7	8.31	5.46	4.02	3.34	3.38	5.77		*		-
VESEN1000195	12.47	4.75	10.07	4.43	4.22	7.07	3.11	4.32	13.25				
VESEN1000215	89.55	69.15	78.83	74.46	93.71	81.08	50.08	36.95	43.24		**		-
VESEN1000279	16.42	11.12	19.97	7.86	19.23	9.52	8.84	13.86	21.33				
VESEN1000363	40.43	29.46	56.48	41.4	53.72	50.13	17.51	33.82	20.25				
VESEN1000388	4.51	6.13	9.09	5.56	8.45	6.21	3.44	6.29	2.57				
VESEN1000394	137.33	123.92	135.03	107.32	177.33	115.58	81.85	76.56	86.04		**		-
VESEN1000410	7.84	11.73	12.31	7.37	8.85	7.32	5.82	6.16	5.5		*		-
VESEN1000411	14.34	16.7	11.87	14.28	14.7	9.52	6.54	4.28	7.07		**		-
VESEN1000416	6.65	6.22	8.5	3.16	5.01	4.35	2.06	3.93	7.37	*		-	
VESEN1000440	7.1	4.56	7.48	10.06	4.69	9.04	3.62	6.97	6.76				
VESEN1000452	127.08	114.54	102.58	100.33	106.23	122.79	77.87	58.16	82.71		*		-
VESEN1000538	57.4	47.68	67.32	36.3	45.7	42.57	51.56	51.15	50.18				
VESEN1000554	7.29	12.24	14.13	6.05	4.57	6.75	3.69	3.4	3.85		*		-
VESEN1000557	4.5	6.91	10.86	5.64	5.73	4.35	3.05	2.96	4.75				
VESEN1000575	16	18.27	24.28	11.3	16.07	11.77	13.59	13.83	16.27				
VESEN1000585	14.4	14.28	13.38	9.87	13.37	6.72	4.91	4.08	5.01		**		-
VESEN1000592	28.09	20.04	22.75	8.98	11.53	7	7.53	8.48	8.84	**	**	-	-
VESEN1000656	9.27	5.98	6.99	4.92	3.93	3.11	3.31	12.18	6.06	*		-	
VESEN1000668	7.65	11.62	18.09	8.2	9.11	7.91	4.21	6.95	3.61				
VESEN1000743	27.12	25.27	28.48	19.46	23.17	19.77	12.01	15.14	12.53	*	**	-	-
VESEN1000752	23.77	18.91	24.8	11.19	11.63	9.8	14.24	19.48	18.19	**		-	
VESEN1000761	7.03	8.3	9.9	5.64	5.41	3.65	3.1	8.25	5.47	*		-	
VESEN2000039	16.58	20.4	16.48	7.12	12.23	7.45	5.23	4.68	6.91	*	**	-	-
VESEN2000102	15.76	17.97	17.55	7.45	12.52	8.13	11.35	8.16	13.31	*	*	-	-
VESEN2000164	69.66	54.85	54.07	18.32	20.39	15.6	15.89	21.51	20.97	**	**	-	-

Table 504

VESEN2000175	7.45	6.95	7.39	3.43	6.1	3.72	4.64	8.1	4.35	*		-	
VESEN2000186	18.04	20.73	21.8	11.19	14.77	10.58	8.74	12.84	12.61	**	**	-	-
VESEN2000199	11.71	6.48	9.86	8.59	9.24	5.52	6.89	6.26	14.79				
VESEN2000200	150.21	142.83	144.63	172.94	215.31	128.05	93.38	87.48	97.05		**		-
VESEN2000204	7.05	7.07	9.65	4.58	4.24	3	2.19	4.63	3.19	*	*	-	-
VESEN2000218	16.65	12.07	17.29	7.31	8.24	6.16	8.32	5	5.15	**	**	-	-
VESEN2000230	12.09	13.48	13.57	4.57	10.45	4.08	3.93	4.19	2.98	*	**	-	-
VESEN2000272	8.95	9.01	11.14	4.32	3.66	3.22	4.36	3.53	4.22	**	**	-	-
VESEN2000295	8.61	7.23	11.81	5.04	5.83	4.25	3.6	5.71	4.76	*	*	-	-
VESEN2000323	17.3	12.74	15.22	15.36	17.47	14.24	5.84	6.35	4.65		**		-
VESEN2000327	18.5	9.19	14.45	6.81	8.17	7.45	3.2	5.07	5.85		*		-
VESEN2000328	7.53	7.78	8.38	3.45	4.17	4.12	2.35	2.19	1.81	**	**	-	-
VESEN2000330	25.07	20.15	22.73	13.34	18.45	13.16	15.63	15.15	15	*	**	-	-
VESEN2000336	7.29	9.37	11.82	5.86	9.09	5.78	3.64	3.5	5		*		-
VESEN2000354	10.99	9.78	10.4	5.27	8.22	4.93	3.58	3.58	2.59	*	**	-	-
VESEN2000378	168.58	110.88	139.59	81.44	99.69	74.23	74.17	76.59	54.75	*	*	-	-
VESEN2000379	32.08	21.47	28.34	16.72	15.12	13	22.77	26.45	21.84	*	-	-	
VESEN2000397	21.17	10.11	25.4	12.77	12.2	10.8	15.72	16.01	17.99				
VESEN2000416	5.92	5.21	7.48	3.5	6.28	4.01	2.87	3.94	3.48		*		-
VESEN2000420	8.47	4.35	7.18	4.04	3.81	2.46	2.31	4.27	1.92				
VESEN2000430	8.74	5.76	7.33	2.94	5.32	2.11	1.8	2.27	0.71	*	**	-	-
VESEN2000448	14.67	14.58	16.08	4.71	4.34	2.88	3.91	2.23	2.27	**	**	-	-
VESEN2000449	46.1	50.29	39.97	32.75	32.82	21.56	37.62	28.99	23.73	*	*	-	-
VESEN2000456	45.88	33.52	32.47	18.88	21.08	19.47	15.48	22.28	22.31	*	*	-	-
VESEN2000562	6.11	3.13	4.69	5.4	3.95	3.19	3.24	2.45	2.42				
VESEN2000573	26.67	20.52	18.39	14.29	11.45	8.79	8.94	7.46	12.2	*	*	-	-
VESEN2000594	9.02	7.76	4.59	4.65	4.32	4.42	1.84	4.41	1.34		*		-
VESEN2000614	9.59	7.78	6.05	4.77	5.05	4.35	3	3.94	2.87	*	*	-	-
VESEN2000638	16.75	10.83	10.74	6.38	9.46	6.26	4.67	4.46	3.5		*		-
VESEN2000641	15.71	14.29	14.25	7.95	7.6	6.71	8.94	7.41	6.6	**	**	-	-
VESEN2000645	9.28	11.51	10.66	5.27	8.01	4.95	5.42	4.96	6.81	*	**	-	-
Y79AA1000013	24.66	15.88	15.09	6.08	5.43	5.53	13.59	13.07	18.88	*		-	
Y79AA1000030	19.52	16.62	14.47	8.07	7.77	10.99	7.86	7.77	10.02	*	**	-	-
Y79AA1000033	29.91	18.65	28.38	16.37	15.72	11.59	28.15	19.64	28.85	*		-	
Y79AA1000037	4.94	2.8	4.89	5.26	3.24	0.91	1.44	1.94	2.43		*		-
Y79AA1000041	79.98	53.74	54.67	39.77	36.14	29.21	42.77	30.09	45.97	*		-	
Y79AA1000059	9.8	7.3	8.44	4.37	5.08	2.06	5.32	3.01	5.11	*	*	-	-
Y79AA1000065	116.14	101.03	106.53	93.49	124.98	111.44	68.74	63.93	65.56		**		-
Y79AA1000081	7.88	11.03	9.72	7.03	9.28	7.22	5.68	4.38	3.88		**		-
Y79AA1000127	8	5.82	6.2	3.17	4.25	2.35	5.28	6.34	4.47	*		-	
Y79AA1000130	20.16	11.01	14.68	13.04	8.43	8.05	14.41	16.35	14.16				
Y79AA1000131	17.14	8.99	11.18	6.93	10.63	6.92	6.82	8.55	6.52				
Y79AA1000134	6.34	7.52	5.68	7.86	5.61	3.09	4.16	2.2	3.07		*		-
Y79AA1000143	8.89	7.38	8.14	3.93	5.83	3.75	3.23	2.53	3.96	*	**	-	-
Y79AA1000144	11.79	8.62	9.18	5.64	6.37	5.56	3.97	3.84	3.36	*	**	-	-
Y79AA1000150	28.57	28.05	20.04	12.4	17.77	10.86	24.46	16.09	20.29	*		-	
Y79AA1000153	11.32	11.62	7.41	5.89	9.36	6.53	6.84	5.59	6.52				
Y79AA1000166	13.75	6.3	9.45	4.16	5.68	2.88	7.42	8.85	8.76				
Y79AA1000178	13.15	8.67	7.74	7.91	7.5	4.67	13.52	5.81	9.18				
Y79AA1000181	14.37	9.22	8.77	6.64	8.41	3.93	3.41	3.97	4.65		*		-
Y79AA1000202	22.9	17.78	19.17	14.55	12.31	8.36	18.27	13.59	20.94	*		-	
Y79AA1000207	52.28	63.3	44.9	24.04	38.89	23.79	15.85	13.31	14.27	*	**	-	-
Y79AA1000214	9.44	4.9	5.66	4.71	4.79	4.18	5.54	2.28	3.2				
Y79AA1000222	11.34	8.61	7.95	5.13	7.04	2.26	4.7	3.53	4.67		*		-
Y79AA1000226	27.21	25.59	19.24	12.19	15.74	11.35	24.75	16.69	21.48	*		-	
Y79AA1000227	9.07	8.57	6.62	3.68	4.45	3.9	7.4	6.45	7.51	*		-	
Y79AA1000230	32.97	25.47	29.26	12.55	18.05	6.68	4.18	3.82	4.93	**	**	-	-
Y79AA1000231	65.27	41.2	48.87	47.4	47.89	24.84	28.97	32.14	28.29		*		-
Y79AA1000239	74.35	85.68	67.35	68.07	52.75	45.41	64.49	54.97	44.91				
Y79AA1000258	8.42	5.48	5.2	4.36	4.01	3.09	3.34	2.93	4.62				
Y79AA1000268	80.53	75.19	49.36	22.18	30.03	27.42	30.39	28.87	31.5	*	*	-	-
Y79AA1000269	73.43	71.24	52.77	41.13	70.01	38.87	77.91	62.7	65.45				
Y79AA1000270	10.85	7.03	4.1	4.98	7.95	3.4	5.03	5.7	4.72				
Y79AA1000280	25.49	25.11	28.96	8.6	12.9	9.27	5.74	8.76	6.26	**	**	-	-

Table 505

Y79AA1000285	22.27	16.31	18.63	6.85	10.3	7.36	15.47	22.31	18.9	**		-	
Y79AA1000295	4.35	2.68	5.01	1.59	3.76	2.11	2.3	2.59	2.22				
Y79AA1000307	6.82	4.93	8.12	6.39	9.3	7.36	3	5.88	4.49				
Y79AA1000313	4.28	2.34	3.94	1.66	3.1	3.26	1.93	2.47	1.62				
Y79AA1000314	1.57	1.83	4.11	1.4	1.41	0.98	0.87	0.14	1.73				
Y79AA1000328	3.78	3.39	5.43	2.09	10.7	2.68	3.27	3.33	3.32				
Y79AA1000334	9.59	9.06	7.49	5.79	6.64	3.5	5.12	3.62	4.02	*	**	-	-
Y79AA1000342	17.48	13.29	18.31	13.02	15.9	13.67	34.2	31.79	30.43		**		+
Y79AA1000346	17.08	11.48	18.69	8.72	9.82	6.74	5.35	5.97	4.15	*	**	-	-
Y79AA1000347	28.82	26.71	31.26	22.14	31.96	28.74	20.9	20.82	19.69		**		-
Y79AA1000349	15.95	20.35	20.7	17.44	19.4	18.58	5.37	7.08	5.15		**		-
Y79AA1000355	11.9	11.6	17.89	14.98	13.32	9.11	5.25	6.54	7.95		*		-
Y79AA1000368	5.31	4.56	7.88	4.89	6.47	3.77	2.77	3.21	1.95		*		-
Y79AA1000388	9.85	11.63	11.71	9.62	9.75	4.51	5.03	4.57	5.04		**		-
Y79AA1000392	13.05	13.68	11.25	7.92	12.06	6.34	12.1	13.67	13.52				
Y79AA1000405	100.68	62.31	79.28	103.67	109.59	81.35	71.19	52.24	66.44				
Y79AA1000410	8.13	6.1	10.22	6.13	5.26	5.28	4.83	4.8	5.17				
Y79AA1000420	11.1	11.77	13.46	5.41	8.52	5.43	6.77	7.21	5.64	*	**	-	-
Y79AA1000423	7.61	9.21	8.98	4.46	6.29	5.4	4.36	2.75	3.4	*	**	-	-
Y79AA1000426	5.75	6.96	10.06	4.68	5.08	3.97	3.38	2.69	2.24		*		-
Y79AA1000432	5.62	5.18	10.2	4.71	5.75	4.03	2.85	3.99	8.12				
Y79AA1000453	32.42	33.52	37.01	20.21	25.21	18.7	36.98	32.84	33.05	**		-	
Y79AA1000465	4.43	1.91	3.14	1.7	4.29	1.76	2.57	2.29	2.11				
Y79AA1000469	35.31	28.37	27.42	30.17	34.28	32.32	21.89	31.66	24.15				
Y79AA1000480	11.78	8.51	13.38	5.22	5.02	5.9	5.84	10.93	8.28	*		-	
Y79AA1000502	19.24	16.15	21.16	8.66	14	12.35	16.39	18.08	18.17	*		-	
Y79AA1000521	75.16	71.09	84.73	74.85	78.28	67.85	48.04	51.73	45.89		**		-
Y79AA1000534	13.31	15.15	20.4	13.25	14.05	10.71	13.15	11.71	11.75				
Y79AA1000538	12.36	14.67	20.45	9.58	11.27	5.96	3.97	0	4.64		**		-
Y79AA1000539	15.51	16.32	14.99	9.48	12.74	10.1	5.39	5.2	6.13	*	**	-	-
Y79AA1000540	10.2	7.44	12.08	3.41	6.65	4.35	12.15	10.44	10.32	*		-	
Y79AA1000560	180.34	128.09	149.28	162.08	194.06	150.66	118.75	125.1	108.26				
Y79AA1000574	12.15	9.72	10.83	5.66	8.8	4.53	10.59	16.21	10.56	*		-	
Y79AA1000584	40.28	35.5	37.1	23.89	28.68	25.51	26.96	34.59	37.41	**		-	
Y79AA1000589	9.65	4.16	9.45	2.79	3.53	2.1	3.54	8.38	4.6				
Y79AA1000598	34.26	29.42	37.32	17.43	15.95	16.46	24.99	27.55	21.09	**	*	-	-
Y79AA1000600	44.58	45.66	51.58	51.4	52.23	38.65	32.06	30.08	26.05		**		-
Y79AA1000609	7.91	6.61	8.76	1.95	5.66	3.3	3.74	4.36	7.05	*		-	
Y79AA1000618	20.27	20.13	21.51	6.61	13.31	6.56	19.86	14.92	16.1	**		-	
Y79AA1000627	18.35	16.53	18.66	9.09	10.58	9.21	14.78	8.21	19.69	**		-	
Y79AA1000636	5.21	2.52	7.03	3.36	4.46	4.2	2.54	3.13	1.94				
Y79AA1000649	19.51	21.35	25.26	12.58	12.75	9.69	16.99	19.63	19.13	**		-	
Y79AA1000656	7.37	5.14	7.46	2.86	2.97	2.28	2.83	3.72	2.99	**	*	-	-
Y79AA1000673	8.38	7.17	11.58	4.74	3.99	5.74	1.87	4.27	2.18	*	*	-	-
Y79AA1000674	131.64	157.11	127.73	143.89	140.32	116.2	111.11	118.96	120.08				
Y79AA1000678	22.12	27.62	25.96	12.61	21.55	13.08	21.7	19.94	19.36	*		-	
Y79AA1000682	14.62	11.86	13.44	6.55	8.13	6.38	12.74	13.35	11.29	**		-	
Y79AA1000683	37.64	24.6	33.28	19.88	16.2	12.73	33.87	33.73	36.17	*		-	
Y79AA1000697	46.01	35.33	48.41	23.15	27.46	23.15	15.24	20.88	15.95	*	**	-	-
Y79AA1000700	3.64	3.69	5.68	3.34	3.06	2.62	3.53	2.27	2.51				
Y79AA1000702	50.6	33.01	36	23.71	24.96	18.05	18.21	11.97	15.36	*	*	-	-
Y79AA1000704	93.86	71.31	88.5	110.92	93.16	106.68	74.22	61.46	46.95				
Y79AA1000705	6.23	6.74	7.37	1.82	2.22	2.09	2.28	0.26	2.39	**	**	-	-
Y79AA1000717	8.36	6.77	8.13	4.96	8.86	4.55	2.44	3.74	2.84		**		-
Y79AA1000722	10.83	11.52	10.81	4.97	5.79	3.98	6.28	5.41	5.45	**	**	-	-
Y79AA1000724	42.59	35.15	44.52	31.42	30.43	23.04	24.2	29.89	31.56	*	*	-	-
Y79AA1000726	8.78	4.43	7.31	5.15	4.77	4.25	2.41	3.94	2.09		*		-
Y79AA1000734	5.72	4.05	6.45	2.81	2.76	3.46	2.68	2.88	0.98	*	*	-	-
Y79AA1000748	7.45	7.72	8.69	2.89	2.82	2.75	2.52	2.6	2.35	**	**	-	-
Y79AA1000750	41.52	33.1	33.65	18.03	22.65	18.6	26.15	29.63	22.6	**	*	-	-
Y79AA1000752	9.11	9.26	10.14	4.75	3.47	2.23	2.34	2.01	1.29	**	**	-	-
Y79AA1000774	19.25	19.31	26.89	10.74	13.71	10.53	12.54	14.59	12.73	*	*	-	-
Y79AA1000776	12.05	9.97	9.69	5.12	6.81	2.36	10.58	10.24	7.92	*		-	
Y79AA1000777	17.61	11.59	13.15	7.32	8.15	7.21	6.02	5.12	6.68	*	*	-	-

Table 506

Y79AA1000778	20.06	13.62	11.66	10.8	9.69	8.29	13.52	13.51	12.96				
Y79AA1000782	11.43	7.55	9.19	7.76	8.46	7.38	6.62	5.21	4.82		*		-
Y79AA1000784	13.14	10.21	12.84	4.67	6.08	6.71	10.7	9.6	9.71	**		-	
Y79AA1000794	46.19	39.88	38.82	22.35	24.71	16.75	37.28	33.24	34.17	**		-	
Y79AA1000800	7.18	3.81	5.09	0.48	0.36	0.17	2.34	0	0	**	*	-	-
Y79AA1000802	11.45	13.12	10.85	5.78	8.8	4.96	3.89	4.75	3.77	*	**	-	-
Y79AA1000805	21.22	18.33	12.77	6.7	11.14	4.1	15.87	12.52	16.72	*		-	
Y79AA1000814	27.49	21.74	19.65	16.59	17.35	12.96	22	17.22	22.17				
Y79AA1000823	14.24	7.73	9.85	4.94	4.36	5.06	6.73	6.96	8.36	*		-	
Y79AA1000824	16.24	10	9.76	8.11	9.28	6.16	6.82	5.83	8.72				
Y79AA1000827	9.71	3.82	4.6	3.63	3.22	2.56	3.51	2.06	2.83				
Y79AA1000831	7.38	5.79	7.27	4.13	3.32	2.68	4.43	0.57	1.26	**	*	-	-
Y79AA1000833	22.35	19.25	16.88	12.38	7.9	8.89	19.38	11.86	18.04	**		-	
Y79AA1000850	33.44	40.57	26.99	19.52	21.81	14.62	28.93	23.5	32.01	*		-	
Y79AA1000856	6.26	7.4	4.9	2.81	5.29	2.12	4.31	2.48	3.63		*		-
Y79AA1000862	8.84	4.04	5.05	7.04	4.31	3.07	5.61	5.34	5.05				
Y79AA1000876	21.17	10.25	11.73	7.67	6.82	6.01	5.79	7.01	6				
Y79AA1000888	32.02	25.94	21.68	17.64	17.29	12.59	18.41	20.33	23.17	*		-	
Y79AA1000902	6.26	5.68	6.17	4.27	4.4	2.72	2.73	2.97	2.19	*	**	-	-
Y79AA1000935	76.11	52.08	52.32	70.65	71.58	69.22	39.77	35.2	32.3		*		-
Y79AA1000959	48.22	40.7	37.08	25.45	33.48	19.11	26.33	21.44	21.93	*	**	-	-
Y79AA1000962	46.82	45.31	38.99	22.79	24.29	17.48	60.82	38.12	53.14	**		-	
Y79AA1000963	25.39	35.17	19.37	13.71	17.32	12.79	14.75	14.39	13.92				
Y79AA1000965	41.31	37.86	31.25	27.6	23.69	23.7	32	18.68	25.22	*		-	
Y79AA1000967	19.13	9.69	10.03	8.88	7.99	4.65	1.27	8.2	0.25				
Y79AA1000968	25.81	16.48	14.41	11.57	12.79	6.84	25.2	19.6	28.68				
Y79AA1000969	40.02	39.97	33.37	23.55	39.74	36.04	32.93	30.52	18.66				
Y79AA1000976	22.75	15.17	16.99	14.98	19.84	15.88	14.85	10.98	11.26				
Y79AA1000978	8.83	7.09	6.8	4.57	5.39	2.66	4.35	3.43	4.33	*	**	-	-
Y79AA1000985	8.02	3.9	5.83	4.32	4.39	1.76	4.37	2.17	1.99				
Y79AA1000989	295.68	243.92	218.77	78.52	138.6	77.87	70.03	46.49	61.43	**	**	-	-
Y79AA1000991	12.26	8.35	10.64	5.63	5.93	8.76	7.23	8.65	6.01				
Y79AA1001013	42.37	37.07	51.31	24.72	27.17	18.23	24.27	34.59	22.31	*	*	-	-
Y79AA1001014	16.53	17.99	19.41	12.93	20.24	14.74	13.35	18.92	15.51				
Y79AA1001019	8.07	6.21	8.29	4.14	6.05	5.04	2.84	5.3	3.51	*	*	-	-
Y79AA1001020	13.89	16.72	13.86	21.03	12.53	10.76	9.5	10.16	11.46		*		-
Y79AA1001023	7.28	6.24	9.28	4.31	8.03	5.29	3.01	3.87	2.51		*		-
Y79AA1001030	28.41	43.95	33.86	36.62	21.08	22.74	16.86	22.85	18.21		*		-
Y79AA1001035	10.6	13.73	10.93	9.68	10.73	7.69	7.26	7.72	8.91		*		-
Y79AA1001041	14.5	11.14	15.3	8.73	9.98	7.28	9.17	13.51	15.31	*		-	
Y79AA1001043	22.79	19.12	22.36	8.78	13.48	10.29	9.42	13.86	17.78	**	*	-	-
Y79AA1001048	12.86	13.5	12.88	6.65	11.19	7.59	6.44	7.55	6.3	*	**	-	-
Y79AA1001056	6.67	9.77	12.37	5.42	9.5	6.82	2.1	3.99	2.72		*		-
Y79AA1001061	11.12	17.1	15.18	5.75	10.72	7.78	8.04	10.36	12.77	*		-	
Y79AA1001062	4.7	4.96	6.24	2.95	3.71	2.56	2.92	2.19	2.28	*	**	-	-
Y79AA1001068	6.22	3.59	5.75	4.34	5.98	4.49	3.29	3.38	3.07				
Y79AA1001073	17.6	17.56	20.08	5.98	13.24	7.19	16.17	13.71	20.42	*		-	
Y79AA1001077	7.3	2.86	6.26	7.08	4.43	3.45	1.86	5.22	1.86				
Y79AA1001078	7.29	5.05	6.25	3.73	4.63	2.99	3.3	5.06	3.66	*		-	
Y79AA1001081	7.84	5.5	8.85	3.05	3.81	3.52	2.8	3.1	3.74	*	*	-	-
Y79AA1001088	36.17	40.23	42.34	24.5	22.27	19	24.36	30.84	32.13	**	*	-	-
Y79AA1001089	332.88	366.62	308.34	284.36	390.54	408.65	237.36	376.48	392				
Y79AA1001090	7.05	4.26	8.66	4.12	3.36	2.71	3.39	1.8	2.5		*		-
Y79AA1001105	22.53	22.64	23.57	8.51	14.07	9.94	17.11	15.32	15.62	**	**	-	-
Y79AA1001142	114.5	98.72	131.88	102.55	114.58	143.24	69.56	60.81	74.51		*		-
Y79AA1001145	98.33	98.57	100.63	125.36	121.38	91.71	78	59.2	74.76		**		-
Y79AA1001162	126.48	83.55	107.65	92.38	93.62	73.32	97.56	124.59	105.84				
Y79AA1001167	12.61	7.85	13.06	7.92	8.62	6.56	7.15	16.96	9.58				
Y79AA1001176	75.12	80.1	84.48	76.52	65.54	64.34	46.71	59.03	47.45		**		-
Y79AA1001177	8.46	7.48	10.23	4.06	5.51	3.51	3.45	4.68	2.85	*	**	-	-
Y79AA1001178	54.1	53.61	57.63	28.64	33.09	26.42	13.82	47.33	10.91	**		-	
Y79AA1001185	32.79	30.94	36.04	15.68	21.34	16.32	19.9	17.65	25.06	**	**	-	-
Y79AA1001201	45.08	50.33	41.06	13.71	31.35	17.81	48.16	43.78	38.95	*		-	
Y79AA1001205	18.73	12.88	21.83	8.38	8.46	6.14	7.31	11.86	11.81	*		-	

Table 507

Y79AA1001211	21.15	21.66	22.83	13.08	12.91	10.43	0.44	20.18	19.17	**		-	
Y79AA1001212	128.68	116.33	107.84	151.9	151.84	105.91	80.87	83.57	67.14		**		-
Y79AA1001216	31.68	27.07	33.84	18.3	19.09	14.63	17.05	18.24	23.12	**	*	-	-
Y79AA1001228	7.97	5.25	12.95	3.35	3.4	3.64	3.41	10.17	4.89				
Y79AA1001233	8.26	6.53	16.79	3.45	3.77	2.61	2.28	3.79	3.13				
Y79AA1001236	8.84	5.25	11.14	5.02	5.53	3.13	4.08	4.7	2.24				
Y79AA1001239	74.22	59.48	53.54	45.62	83.11	43.05	50.35	42.44	46.18				
Y79AA1001240	70.83	49.07	64.4	30.83	35.04	20.32	48.49	59.48	54.67	*		-	
Y79AA1001255	8.89	10.29	10.55	7.47	6.78	6.42	0.72	6.35	0.76	**	*	-	-
Y79AA1001264	14.2	10.19	13.36	9.71	10.05	8.67	4.58	4.84	6.39		**		-
Y79AA1001272	15.16	12.6	13.5	3.77	6.76	5.59	8.86	7.59	6.53	**	**	-	-
Y79AA1001281	8.87	7.72	6.68	4.17	4.8	3.47	2.65	2.22	2.28	**	**	-	-
Y79AA1001299	9.39	10.08	9.6	4.21	5.3	4.49	3.28	3.68	3.28	**	**	-	-
Y79AA1001312	40.47	42.72	35.81	17.92	27.92	14.77	29.7	20.85	26.67	*	*	-	-
Y79AA1001319	31.92	23	20.23	23.19	28.4	16.96	30.43	20.02	18				
Y79AA1001323	32.99	27.82	34.32	14.07	19.03	14.31	25.9	23.32	27.9	**		-	
Y79AA1001328	28.33	16.1	28.16	14.56	12.93	12.69	4.94	7.51	4.42		*		-
Y79AA1001343	12.56	8.01	10.99	6.43	7.59	7.49	6.83	9.08	8.27				
Y79AA1001351	6.64	4.21	8.23	2.99	1.8	1.8	2.08	2.52	1.68	*	*	-	-
Y79AA1001364	8.06	5.02	6.89	3.26	2.98	2.12	4.06	2.93	1.74	*	*	-	-
Y79AA1001367	145.27	118.42	143.46	117.7	132.8	94.77	76.65	57.61	66.99		**		-
Y79AA1001384	45.86	52.17	41.89	27.43	34.83	21.42	31.33	29.86	26.76	*	**	-	-
Y79AA1001391	10.96	12.22	10.34	2.99	9.55	4.77	7.43	7.31	6.01		**		-
Y79AA1001394	24.73	14.05	14.28	9.7	6.32	9.07	6.42	10.16	9.01				
Y79AA1001402	12.42	7.77	9.12	5.62	4.8	4.67	4.74	3.87	4.52	*	*	-	-
Y79AA1001410	5.24	2.77	3.09	3.28	1.53	1.95	2.62	0.78	1.99				
Y79AA1001414	27.49	18.53	20.44	10.78	9.47	10.2	16.16	13.43	11.92	*	*	-	-
Y79AA1001426	271.77	221.23	225.78	200.19	221.07	217.77	202.63	211.55	197.64				
Y79AA1001427	15.18	10.97	10.9	6.77	10.81	5.39	6.71	6.07	6.74		*		-
Y79AA1001430	22.25	17.58	19.52	10.25	13.63	7.85	11.32	11.76	10.84	*	**	-	-
Y79AA1001439	6.75	4.58	4.31	2.6	4.23	1.25	2.94	2.35	2.98		*		-
Y79AA1001485	17.57	9.99	14.92	13.26	10.56	8.25	5.32	10.37	14.36				
Y79AA1001493	20.47	12.23	13.25	9.02	11.27	6.64	13.37	13.83	16.06				
Y79AA1001511	14.52	8.05	9.32	8.33	6.58	5.82	5.2	6	5.96				
Y79AA1001521	10.03	6.72	7.33	6.48	4.81	3.84	4.54	3.21	2.59		*		-
Y79AA1001530	11.44	7.57	8.59	6.64	8.84	5.29	6.2	7.76	5.77				
Y79AA1001532	13.55	14.73	11.04	5.35	5.16	4.93	5.08	4.52	6.49	**	**	-	-
Y79AA1001533	56.5	68.51	50.9	29.97	36.82	26.92	69.28	61.19	56.68	*		-	
Y79AA1001541	8.12	8.52	5.25	4.02	4.89	2.24	4.69	2.24	2.18		*		-
Y79AA1001548	67.38	47.55	44.48	30.61	26.42	21.92	46.07	51.22	51.86	*		-	
Y79AA1001555	14.35	9.75	8.13	8.86	4.86	4.97	8.19	7.68	10.98				
Y79AA1001562	18.44	13.73	12.82	8.99	10.6	7.19	10.2	9.39	15.75	*		-	
Y79AA1001581	24.34	18.91	17.62	9.8	12.04	10.4	15.9	9.96	16.33	*		-	
Y79AA1001585	30.32	20.83	22.83	20.22	25.12	15.45	0.69	15.13	0.14		*		-
Y79AA1001592	28.53	25.65	26.36	29.33	16.66	7.28	20.69	8.44	14.72		*		-
Y79AA1001594	23.28	21.85	24.28	14.25	15.59	10.11	22.55	14.53	20.27	**		-	
Y79AA1001603	12.47	11.04	10.84	6.8	11.48	6.78	22.63	14.33	27.5				
Y79AA1001613	25.09	18.27	18.81	23.47	16.84	13.34	20.3	16.35	18.99				
Y79AA1001630	22.94	13.91	12.22	13.14	13.53	8.02	11.73	12.98	17.67				
Y79AA1001647	33.54	24.86	22.66	23.22	25.84	16.49	26.93	21.3	26.55				
Y79AA1001664	12.2	10.56	13.13	7.78	6.05	5.54	10.34	8.1	11.69	**		-	
Y79AA1001665	11.52	9	9.75	6.87	7.31	6.13	5.82	6.12	7.69	*	*	-	-
Y79AA1001679	24.51	18.98	17.88	11.13	12.84	9.27	24.02	13.28	18.8	*		-	
Y79AA1001692	7.23	6.72	8.1	2.24	2.83	2.63	3.64	2.31	3.06	**	**	-	-
Y79AA1001696	14.23	12.31	9.21	5.29	8.48	4.61	14.27	13.28	13.01	*		-	
Y79AA1001705	12.04	11.4	8.55	9.76	11.8	8.21	4.61	5.98	4.57		**		-
Y79AA1001711	13.72	7.72	10.63	6.49	4.11	3.08	6.08	4.06	7.4	*		-	
Y79AA1001717	4.71	1.55	3.26	3.34	1.71	0.7	1.49	1.63	1.39				
Y79AA1001719	22.12	12.72	16.33	9.89	12.72	6.53	12.21	11.1	11.76				
Y79AA1001727	38.96	27.16	22.35	13.65	17.35	9.31	38.01	28.39	34.23	*		-	
Y79AA1001750	21.5	17.52	18.42	10.15	15.4	8.01	11.94	9.9	11.41	*	**	-	-
Y79AA1001760	127.24	115.03	77.78	58.26	73.6	43.62	140.25	100.84	138.73	*		-	
Y79AA1001777	6.77	6.32	6.37	2.57	5.24	2.46	5.26	4.15	4.71	*	**	-	-
Y79AA1001781	2.86	2.24	2.15	1.81	1.88	2.55	0.74	1.53	1.3		*		-

Table 508

Y79AA1001787	5.04	3.62	6.16	2.83	4.49	3.23	3.33	2.97	2.01				
Y79AA1001793	120.15	97.84	90.95	70.69	108.02	70.38	56.01	50.79	40.18		**		-
Y79AA1001795	5.66	5.4	6.21	4.2	5.9	3.1	3.91	2.49	2.28		**		-
Y79AA1001799	15.09	14.95	16.22	8.14	9.02	8.13	5.96	8.67	5.96	**	**	-	-
Y79AA1001800	25.64	16.41	26.8	14.68	31.06	13.67	17.04	13.04	14.7				
Y79AA1001801	18.54	13.81	14.73	8.69	14.72	7.61	10.02	6.35	8.81		*		-
Y79AA1001803	4.48	5.85	6.44	4.5	2.73	1.98	4.84	2.96	2.69				
Y79AA1001805	40.28	26.89	34.51	17.56	11.83	10.76	12.11	14.87	11.59	**	**	-	-
Y79AA1001807	42.38	40.49	41.45	39.87	44.56	37.42	30.19	22.76	22.12		**		-
Y79AA1001827	9.32	11.28	9.81	8.01	8.55	6.68	5.41	8.86	5.83	*	*	-	-
Y79AA1001846	22.14	19.33	18.59	11.82	17.37	13.61	12.56	15.77	9.7	*	*	-	-
Y79AA1001848	8.04	9.99	9.11	5.33	6.98	5.01	6.65	6.63	5.92	*	*	-	-
Y79AA1001853	10.87	10.1	9.06	5.77	8.29	4.56	4.63	5.75	4.91	*	**	-	-
Y79AA1001863	24.97	27.27	22.17	17.04	22	11.97	13.95	21.02	18.07		*		-
Y79AA1001866	13.46	10.72	11.93	6.28	4.52	4.93	6.56	4.65	4.51	**	**	-	-
Y79AA1001874	2.1	1.41	2.93	0.78	1.08	0.95	1.46	1.22	1.08				
Y79AA1001875	31.78	22.74	37.59	12.11	19.59	16.03	9.16	15	14.61	*	*.	-	-
Y79AA1001907	617.52	778.32	567.93	750.86	875.67	821.68	479.34	605.65	529.63				
Y79AA1001908	5.27	6.69	9.95	3.58	5.35	3.25	2.93	3.09	1.48		*		-
Y79AA1001923	8.48	16.75	14.8	9.28	7.65	6.34	6.48	6.75	5.36		*		-
Y79AA1001927	18.05	21.6	19.1	12.29	16.25	12.12	14.45	14.01	14.79	*	**	-	-
Y79AA1001930	12.23	24.48	15.86	10.91	18.16	6.72	4.54	5.11	5.37		*		-
Y79AA1001932	61.74	56.58	52.19	37.44	49.06	33.54	58.52	51.29	51.59	*		-	
Y79AA1001933	9.52	6.51	10.88	6.04	6.05	6.44	4.27	11.51	4.91				
Y79AA1001942	10.76	6.66	7.93	7.97	5.94	4.4	3.29	2.7	3.99		*		-
Y79AA1001963	138.12	106.9	117.87	95.52	130.54	91.9	83.12	67.08	69.04		*		-
Y79AA1001968	147.27	91.21	62.32	82.32	49.63	76.26	20.14	2.41	10.4		*		-
Y79AA1001983	12.1	16.25	14.99	5.06	8.59	7.83	3.08	3.73	3.02	*	**	-	-
Y79AA1002000	8.87	9.86	16.46	6.28	9.55	3.45	4.66	4.84	4.51		*		-
Y79AA1002004	46.17	58.66	37.42	34.61	47	15.44	17.13	16.13	8.67		**		-
Y79AA1002008	16.52	21.1	20.83	11.85	16.14	12.02	7.95	15.74	18.89	*		-	
Y79AA1002012	13.85	12.54	10.41	5.85	6.84	6.65	8.76	11.21	9.52	**		-	
Y79AA1002017	15.21	10.94	15.42	6.73	12.23	8.22	1.29	15.64	2.06				
Y79AA1002022	42.57	32.77	37.11	21.13	22.85	16.91	21.09	21.59	19.22	**	**	-	-
Y79AA1002027	10.35	8.04	15.25	2.11	4.6	4.84	5.16	2.67	4.2	*	*	-	-
Y79AA1002050	13.21	11.11	14.39	7.26	8.9	5.9	6.9	7.16	7.33	*	**	-	-
Y79AA1002058	167.29	130.21	156.91	193.04	186.39	149.35	127.37	93.56	137.15				
Y79AA1002060	54.35	76.53	61.68	36.08	41.21	29.16	24.43	9.99	5.28	*	**	-	-
Y79AA1002062	49.46	32.53	50.05	16.65	20.72	17.6	35.11	28.1	35.48	*		-	
Y79AA1002065	113.45	69.34	64.62	65.01	102.96	72.96	82.29	90.04	44.91				
Y79AA1002067	33.46	37.19	43.9	21.85	20.1	22.68	15.4	10.55	10.37	**	**	-	-
Y79AA1002069	5.33	3.94	7.12	3.04	1.49	2.47	3.1	3.24	2.29	*		-	
Y79AA1002070	67.39	142.78	83.33	77.38	149.87	86.41	153.3	88.92	78.17				
Y79AA1002074	1225	1102	498.16	721.59	1162.7	771.32	764.45	491.49	312.45				
Y79AA1002076	8.24	11.39	15.58	4.01	6.13	3.99	13	9.01	11.16	*		-	
Y79AA1002083	11.94	6.94	9.48	4.49	4.53	3.15	4.48	1.37	1.78	*	*	-	-
Y79AA1002084	20.05	13.84	17.88	7.41	8.38	6.24	10.42	8.8	8.13	**	*	-	-
Y79AA1002088	15.57	8.01	9.58	4.16	3.65	3.41	3.6	4.3	3.59	*	*	-	-
Y79AA1002087	265.36	258.38	345.6	296.44	355.85	248.9	347.62	322.78	317.34				
Y79AA1002089	15.8	12.04	15.08	6.67	9.17	6.14	12.29	9.32	9.91	**		-	
Y79AA1002093	13.66	12.64	9.33	5.35	6.21	4.47	3.01	2.8	2.57	**	**	-	-
Y79AA1002101	6.58	7.04	8.08	3.07	2.77	1.96	3.3	4.71	1.2	**	*	-	-
Y79AA1002103	11.98	11.79	10.9	4.11	5.96	4.92	4.54	2.99	2.4	**	**	-	-
Y79AA1002115	15.51	18.46	14.58	9.3	11.82	8.45	4.13	9.04	5.86	*	**	-	-
Y79AA1002121	6.93	5.28	6.92	6.7	3.27	4.36	3.68	3.01	3.29		**		-
Y79AA1002125	40.85	21.04	26.11	14.22	18.4	17.66	12.21	8.56	11.75		*		-
Y79AA1002129	7.76	7.25	11.87	4.36	3.94	3.2	3.76	3.8	4.37	*	*	-	-
Y79AA1002131	5.89	3.57	4.65	1.58	2.79	2.27	3.32	1.61	2.75	*		-	
Y79AA1002139	8.48	7.22	6.23	4.06	4.42	2.47	3.44	3.86	2.67	*	**	-	-
Y79AA1002144	53.23	47.33	47.13	32.96	42.65	28.86	30.69	36.28	25.23	*	**	-	-
Y79AA1002177	14.09	13.17	13.65	5.87	6.08	5.05	5.82	4.1	4.34	**	**	-	-
Y79AA1002183	76.21	99.47	69.64	24.87	40.12	25.67	26.7	15.32	11.38	**	**	-	-
Y79AA1002202	29.69	18.4	18.04	8.22	10.65	9.82	13.41	13.22	16.71	*		-	
Y79AA1002204	4.17	2.23	3.23	5.04	1.05	2.68	3.28	2.4	2.69				

Table 509

Y79AA1002206	7.86	6.79	4.86	2.41	3.6	5.74	5.49	1.51	2.8				
Y79AA1002208	21.91	17.64	15.14	5.6	4.07	5.57	6.81	5.17	2.55	**	**	-	-
Y79AA1002209	14.82	11.28	11.86	6.23	4.7	2.82	4.71	1.33	3.18	**	**	-	-
Y79AA1002210	13.64	7.39	7.59	9.08	4.62	5.18	20.5	2.05	6.37				
Y79AA1002211	11.76	19.59	13.47	10.43	6.65	6.52	12.32	8.42	11.25				
Y79AA1002213	40.78	31.99	22.96	18.41	26.57	14.98	45.88	32.4	41.97				
Y79AA1002215	54.92	41.69	39.55	24.88	24.36	11.26	37.49	23.6	35.98	*		-	
Y79AA1002220	17.03	11.5	20.58	7.13	5.68	5.31	4.57	4.8	6.51	*	*	-	-
Y79AA1002226	48.55	31.27	31.34	7.35	12.72	13.65	9.19	6.65	11.13	*	**	-	-
Y79AA1002229	7.88	6.84	5.37	6.02	4.67	2.85	3.67	2.52	3.73		*		-
Y79AA1002234	20.83	13.27	12.39	9.34	6.36	3.6	6.9	3.36	5.84	*	*	-	-
Y79AA1002235	28.03	23.84	21.24	15.07	14.87	9.39	10.75	8.42	13.64	*	**	-	-
Y79AA1002246	9.72	14.9	10.35	5.25	6.99	4.12	8.31	3.82	6.69	*		-	
Y79AA1002258	12.35	12.02	7.88	7.82	11.57	8.55	9.77	4.5	4.81				
Y79AA1002279	51.52	49.19	41.11	5.28	2.78	2.07	15.99	20.03	22.13	**	**	-	-
Y79AA1002292	13.64	7.58	4.14	5.73	4.43	2.94	6.45	6.01	8.36				
Y79AA1002298	9.43	8.29	4.77	3.29	5.48	4.2	4.42	4.85	3.79				
Y79AA1002307	9.31	8.07	6.62	3.9	4.4	2.44	5.17	1.76	2.58	*	*	-	-
Y79AA1002309	8.88	7.96	8.79	3.32	4.26	2.83	4.23	2.88	3.97	**	**	-	-
Y79AA1002311	16.51	9.27	11.76	6.9	6.2	3.45	7.45	3.09	6.4	*		-	
Y79AA1002334	13.05	8.36	7.7	5.13	4.89	3.36	5.91	4.32	5.92	*		-	
Y79AA1002351	13.61	12.49	9.42	7.1	4.15	6.19	7.95	4.93	5.8	*	*	-	-
Y79AA1002355	31.74	30.6	21.85	12.21	15.81	9.74	20.54	18.29	18.48	*	*	-	-
Y79AA1002361	23.42	15.4	18.02	12.53	10.73	6.85	25.86	17.1	25.5	*		-	
Y79AA1002365	12.42	6.37	7.19	3.15	4.11	3.03	4.29	4.74	4.01				
Y79AA1002373	8.95	6.89	5.46	5.13	4.81	3.4	9.6	4.57	7.84				
Y79AA1002376	1550.5	2569.2	1680.8	462.62	827.85	616.71	1477.6	1040.3	1062.1	*		-	
Y79AA1002378	20.24	17.32	13.54	5.14	9.41	4.23	19.28	11.07	16.88	*		-	
Y79AA1002381	116.11	128.86	74.48	110.66	141.78	92.68	155.95	123.08	170.94				
Y79AA1002388	33.4	33.3	27.31	13.85	26.75	11.62	21.29	16.32	21.24		*		-
Y79AA1002399	11.13	8.22	7.72	4.28	5.54	4.87	7.56	5.9	6.25	*		-	
Y79AA1002407	12.66	14.43	18.13	7.72	14.18	6.84	5.83	9.78	4.59		*		-
Y79AA1002413	16.98	12.77	14.95	6.14	9.13	4.62	8.44	10.73	7.99	*	*	-	-
Y79AA1002416	7.52	8.19	8.76	5.47	10.72	5.8	8.2	6.05	6.59				
Y79AA1002429	17.73	18.61	8.81	5.82	10.24	4.73	3.65	6.89	5.66		*		-
Y79AA1002431	3.38	3.05	6.2	3.01	5.89	1.6	2.81	2.79	1.69				
Y79AA1002433	9.94	11.67	9.29	5.11	5.57	3.18	3.49	4.6	3.87	**	**	-	-
Y79AA1002445	33.47	25.62	23.49	15.99	10.67	7.02	18.92	25.26	13.87	*		-	
Y79AA1002461	7.94	6.22	7.84	3.36	7.35	4.7	3.49	2.25	3.85		**		-
Y79AA1002466	778.44	339.4	681.02	542.56	499.15	369	592.67	971	768.71				
Y79AA1002471	11.38	8.13	15.35	12.81	13.4	11.43	4.94	6.06	4.47		*		-
Y79AA1002472	31.22	33.06	31.17	18.15	21.85	9.34	16.29	20.14	20.03	*	**	-	-
Y79AA1002474	10.68	12.29	10.71	6.77	7.3	7.75	3.17	7.37	4.86	**	*	-	-
Y79AA1002482	30.09	33.68	36.63	19.02	23.45	17.38	21.9	25.81	23.08	**	*	-	-
Y79AA1002487	8.33	8.29	7.43	7.28	8.45	6.44	5.34	3.78	3.86		**		-
Y79AA1002490	143.18	106.89	117.63	56.22	71.49	57.31	59.76	51.39	52.37	**	**	-	-
Y79AA1002493	44.75	41.56	40.36	20.64	28.52	19.33	38.02	46.19	46.7	**		-	
ZRV6C1006278	5.26	7	5.52	3.16	2.97	2.19	2.99	2.6	2.72	**	**	-	-

EXAMPLE 16

Selection of novel cDNA clones from cDNA libraries prepared by oligo-capping method

[0246] The following 54 clones were newly selected from cDNA libraries prepared by oligo-capping method, based on the criterion that the 5'-end sequence of a cDNA clone contained a coding region which was initiated with ATG codon and which encoded 50 amino acids or more:

HEMBA1000497, HEMBA1001750, HEMBA1003854, HEMBA1004193, HEMBA1004860, HEMBA1005572, HEMBA1006038, HEMBA1006092, HEMBA1006406, HEMBA1006650, HEMBA1006812, HEMBB1000672, HEMBB1001197, HEMBB1001871, MAMMA1001252, MAMMA1002094, NT2RM4000634, NT2RM4000657,

NT2RM4000783, NT2RM4000857, NT2RM4001178, NT2RM4002420, NT2RP2000198, NT2RP2000551, NT2RP2000660,
NT2RP2001214, NT2RP2001460, NT2RP2001756, NT2RP2002056, NT2RP2002677, NT2RP2002755, NT2RP2002843, NT2RP2003101, NT2RP2003799, NT2RP2004095, NT2RP2004732, NT2RP2004920, NT2RP2005454, NT2RP2005776, NT2RP2005806, NT2RP2005882, NT2RP3001282, NT2RP3001723, NT2RP3002099, NT2RP3003155, NT2RP3004028, OVARC1000008, OVARC1000724, OVARC1000751, OVARC1001029, PLACE1000814, PLACE1003030, PLACE1005549, PLACE1007218.

Among them, the following 23 clones was predicted to contain a coding region encoding 100 amino acids or more: HEMBA1000497, HEMBA1003854, HEMBA1004193, HEMBA1006812, HEMBB1001871, NT2RM4000657, NT2RM4001178, NT2RP2001756, NT2RP2002677, NT2RP2002755, NT2RP2002843, NT2RP2004095, NT2RP2004920, NT2RP2005806, NT2RP3001282, NT2RP3002099, NT2RP3003155, OVARC1000724, OVARC1001029, PLACE1000814, PLACE1003030, PLACE1005549, PLACE1007218. This indicates that the clones encode proteins.

[0247] Table 510 shows maximal ATGprl value determined for each clone. Since the respective maximal ATGprl values for HEMBA1006812, HEMBB1001871 and NT2RRP3001282 are higher than 0.3, the clones would be full-length. Other clones indicated below have maximal ATGprl values of 0.3 or less, and this means that the fullness ratios of the clones are low.

However, the sequences can still be full-length:HEMBA1000497, HEMBA1001750, HEMBA1003854, HEMBA1004193, HEMBA1004860, HEMBA1005572, HEMBA1006038, HEMBA1006092, HEMBA1006406, HEMBA1006650, HEMBB1000672, HEMBB1001197, MAMMA1001252, MAMMA1002094, NT2RM4000634, NT2RM4000657, NT2RM4000783, NT2RM4000857, NT2RM4001178, NT2RM4002420, NT2RP2000198, NT2RP2000551, NT2RP2000660, NT2RP2001214, NT2RP2001460, NT2RP2001756, NT2RP2002056, NT2RP2002677, NT2RP2002755, NT2RP2002843, NT2RP2003101, NT2RP2003799, NT2RP2004095, NT2RP2004732, NT2RP2004920, NT2RP2005454, NT2RP2005776, NT2RP2005806, NT2RP2005882, NT2RP3001723, NT2RP3002099, NT2RP3003155, NT2RP3004028, OVARC1000008, OVARC1000724, OVARC1000751, OVARC1001029, PLACE1000814, PLACE1003030, PLACE1005549, PLACE1007218

[0248] Table 511 (same as Table 2) shows SEQ ID NOs of the nucleotide sequences located at the 5'-end and 3'-end of each of the 54 clones and the corresponding plasmid clone, which was obtained herein, containing a polynucleotide as an insert. SEQ ID NO for a 5'-end sequence is indicated on the right side of the corresponding Sequence name of 5'-end sequence, and SEQ ID NO for a 3'-end sequence is indicated on the right side of the corresponding Sequence name of 3'-end sequence.

[0249] Swiss-Prot was searched for data homologous to the 5' -end sequences of the selected 54 clones, and GenBank and UniGene were searched for data homologous to the 5' -end and 3'-end sequences of the same clones. The search results are indicated as Homology search results 1-7 in the last part of this SPECIFICATION.

[0250] Based on the matching data obtained by the search, 7 clones presumably encode proteins belonging to any of the categories of secretory or membrane proteins, glycoproteins, signal transduction-associated proteins, transcription-associated proteins, disease-associated proteins, and protein synthesis- and/or protein transport-associated proteins. These were clones exhibiting relatively low homology to any of known proteins belonging to said categories. Here, the term "relatively low homology" means that a nucleotide sequence does not satisfy the conditions under which the nucleotide sequence exhibits "relatively high homology" (which means that, when the nucleotide sequence is compared with the known sequences in Swiss-Prot database, the sequence identity is 60% or higher and the P value is 10^{-10} or less) and that, when the nucleotide sequence is compared with the known sequences in Swiss-Prot database, the sequence to be compared contains 55 nucleotides or more, the sequence identity is 25% or higher, and the P value is 10^{-6} or less.

[0251] Among the 7 clones, clones presumably encoding proteins belonging to the category of secretory or membrane proteins are the two clones, HEMBB1001871 and NT2RM4000857 (which also belong to other categories); clones presumably encoding proteins belonging to the category of glycoproteins are the two clones, HEMBB1001871 and NT2RM4000857 (which also belong to other categories);- a clone presumably encoding a protein belonging to the category of signal transduction-associated proteins is PLACE1005549; clones presumably encoding proteins belonging to the category of transcription-associated proteins are the three clones, HEMBA1005572, NT2RP2001756, and NT2RP2005776; a clone presumably encoding a protein belonging to the category of disease-associated proteins is NT2RM4000857 (which also belong to other categories); a clone presumably encoding a protein belonging to the category of protein synthesis- and/or protein transport-associated proteins is HEMBA1001750 (see Examples 12).

Table 510

The maximal ATGprl value of each clone selected in Example 16

clone name	name of sequence	maximal ATGprl score
HEMBA1000497	F-HEMBA1000497	0.25
HEMBA1001750	F-HEMBA1001750	0.08
HEMBA1003854	F-HEMBA1003854	0.23
HEMBA1004193	F-HEMBA1004193	0.22
HEMBA1004860	F-HEMBA1004860	0.29
HEMBA1005572	F-HEMBA1005572	0.24
HEMBA1006038	F-HEMBA1006038	0.29
HEMBA1006092	F-HEMBA1006092	0.28
HEMBA1006406	F-HEMBA1006406	0.26
HEMBA1006650	F-HEMBA1006650	0.22
HEMBA1006812	F-HEMBA1006812	0.71
HEMBB1000672	F-HEMBB1000672	0.24
HEMBB1001197	F-HEMBB1001197	0.22
HEMBB1001871	F-HEMBB1001871	0.94
MAMMA1001252	F-MAMMA1001252	0.29
MAMMA1002094	F-MAMMA1002094	0.28
NT2RM4000634	F-NT2RM4000634	0.07
NT2RM4000657	F-NT2RM4000657	0.24
NT2RM4000783	F-NT2RM4000783	0.22
NT2RM4000857	F-NT2RM4000857	0.12
NT2RM4001178	F-NT2RM4001178	0.27
NT2RM4002420	F-NT2RM4002420	0.06
NT2RP2000198	F-NT2RP2000198	0.15
NT2RP2000551	F-NT2RP2000551	0.07
NT2RP2000660	F-NT2RP2000660	0.22
NT2RP2001214	F-NT2RP2001214	0.26
NT2RP2001460	F-NT2RP2001460	0.07
NT2RP2001756	F-NT2RP2001756	0.17

NT2RP2002056	F-NT2RP2002056	0.12
NT2RP2002677	F-NT2RP2002677	0.14
NT2RP2002755	F-NT2RP2002755	0.12
NT2RP2002843	F-NT2RP2002843	0.11
NT2RP2003101	F-NT2RP2003101	0.13
NT2RP2003799	F-NT2RP2003799	0.24
NT2RP2004095	F-NT2RP2004095	0.16
NT2RP2004732	F-NT2RP2004732	0.18
NT2RP2004920	F-NT2RP2004920	0.15
NT2RP2005454	F-NT2RP2005454	0.09
NT2RP2005776	F-NT2RP2005776	0.19
NT2RP2005806	F-NT2RP2005806	0.27
NT2RP2005882	F-NT2RP2005882	0.11
NT2RP3001282	F-NT2RP3001282	0.39
NT2RP3001723	F-NT2RP3001723	0.22
NT2RP3002099	F-NT2RP3002099	0.20
NT2RP3003155	F-NT2RP3003155	0.29
NT2RP3004028	F-NT2RP3004028	0.13
OVARC1000008	F-OVARC1000008	0.23
OVARC1000724	F-OVARC1000724	0.27
OVARC1000751	F-OVARC1000751	0.28
OVARC1001029	F-OVARC1001029	0.25
PLACE1000814	F-PLACE1000814	0.21
PLACE1003030	F-PLACE1003030	0.26
PLACE1005549	F-PLACE1005549	0.16
PLACE1007218	F-PLACE1007218	0.30

Table 511

clone name	name of the 5'-end sequence	SEQ ID NO of the 5'-end sequence	name of the 3'-end sequence	SEQ ID NO of the 3'-end sequence
HEMBA1000497	F-HEMBA1000497	16111	R-HEMBA1000497	16165
HEMBA1001750	F-HEMBA1001750	16112	R-HEMBA1001750	16166
HEMBA1003854	F-HEMBA1003854	16113	R-HEMBA1003854	16167
HEMBA1004193	F-HEMBA1004193	16114	R-HEMBA1004193	16168
HEMBA1004860	F-HEMBA1004860	16115	R-HEMBA1004860	16169
HEMBA1005572	F-HEMBA1005572	16116	R-HEMBA1005572	16170
HEMBA1006038	F-HEMBA1006038	16117	R-HEMBA1006038	16171
HEMBA1006092	F-HEMBA1006092	16118	R-HEMBA1006092	16172
HEMBA1006406	F-HEMBA1006406	16119	R-HEMBA1006406	16173
HEMBA1006650	F-HEMBA1006650	16120	R-HEMBA1006650	16174
HEMBA1006812	F-HEMBA1006812	16121	R-HEMBA1006812	16175

HEMBB1000672	F-HEMBB1000672	16122	R-HEMBB1000672	16176
HEMBB1001197	F-HEMBB1001197	16123	R-HEMBB1001197	16177
HEMBB1001871	F-HEMBB1001871	16124	R-HEMBB1001871	16178
MAMMA1001252	F-MAMMA1001252	16125	R-MAMMA1001252	16179
MAMMA1002094	F-MAMMA1002094	16126	R-MAMMA1002094	16180
NT2RM4000634	F-NT2RM4000634	16127	R-NT2RM4000634	16181
NT2RM4000657	F-NT2RM4000657	16128	R-NT2RM4000657	16182
NT2RM4000783	F-NT2RM4000783	16129	R-NT2RM4000783	16183
NT2RM4000857	F-NT2RM4000857	16130	R-NT2RM4000857	16184
NT2RM4001178	F-NT2RM4001178	16131	R-NT2RM4001178	16185
NT2RM4002420	F-NT2RM4002420	16132	R-NT2RM4002420	16186
NT2RP2000198	F-NT2RP2000198	16133	R-NT2RP2000198	16187
NT2RP2000551	F-NT2RP2000551	16134	R-NT2RP2000551	16188
NT2RP2000660	F-NT2RP2000660	16135	R-NT2RP2000660	16189
NT2RP2001214	F-NT2RP2001214	16136	R-NT2RP2001214	16190
NT2RP2001460	F-NT2RP2001460	16137	R-NT2RP2001460	16191
NT2RP2001756	F-NT2RP2001756	16138	R-NT2RP2001756	16192
NT2RP2002056	F-NT2RP2002056	16139	R-NT2RP2002056	16193
NT2RP2002677	F-NT2RP2002677	16140	R-NT2RP2002677	16194
NT2RP2002755	F-NT2RP2002755	16141	R-NT2RP2002755	16195
NT2RP2002843	F-NT2RP2002843	16142	R-NT2RP2002843	16196
NT2RP2003101	F-NT2RP2003101	16143	R-NT2RP2003101	16197
NT2RP2003799	F-NT2RP2003799	16144	R-NT2RP2003799	16198
NT2RP2004095	F-NT2RP2004095	16145	R-NT2RP2004095	16199
NT2RP2004732	F-NT2RP2004732	16146	R-NT2RP2004732	16200
NT2RP2004920	F-NT2RP2004920	16147	R-NT2RP2004920	16201
NT2RP2005454	F-NT2RP2005454	16148	R-NT2RP2005454	16202
NT2RP2005776	F-NT2RP2005776	16149	R-NT2RP2005776	16203
NT2RP2005806	F-NT2RP2005806	16150	R-NT2RP2005806	16204
NT2RP2005882	F-NT2RP2005882	16151	R-NT2RP2005882	16205
NT2RP3001282	F-NT2RP3001282	16152	R-NT2RP3001282	16206
NT2RP3001723	F-NT2RP3001723	16153	R-NT2RP3001723	16207
NT2RP3002099	F-NT2RP3002099	16154	R-NT2RP3002099	16208
NT2RP3003155	F-NT2RP3003155	16155	R-NT2RP3003155	16209
NT2RP3004028	F-NT2RP3004028	16156	R-NT2RP3004028	16210
OVARC1000008	F-OVARC1000008	16157	R-OVARC1000008	16211
OVARC1000724	F-OVARC1000724	16158	R-OVARC1000724	16212
OVARC1000751	F-OVARC1000751	16159	R-OVARC1000751	16213
OVARC1001029	F-OVARC1001029	16160	R-OVARC1001029	16214
PLACE1000814	F-PLACE1000814	16161	R-PLACE1000814	16215
PLACE1003030	F-PLACE1003030	16162	R-PLACE1003030	16216
PLACE1005549	F-PLACE1005549	16163	R-PLACE1005549	16217
PLACE1007218	F-PLACE1007218	16164	R-PLACE1007218	16218

EXAMPLE 17

Search for a signal sequence, transmembrane region and functional domain in deduced amino acid sequences

[0252] The deduced amino acid sequences from the full-length nucleotide sequences were examined to predict the presence of a signal sequence in their amino-termini as well as the presence of a transmembrane region. The amino acid sequences were also searched for a protein functional domain (motif). The examinations for a signal sequence in the amino-terminus, for a transmembrane region and for a functional domain were performed by using PSORT [K. Nakai & M. Kanehisa, Genomics, 14:897-911 (1992)], SOSUI [T. Hirokawa et al., Bioinformatics, 14:378-379 (1998)] (Mitsui Knowledge Industry Co., Ltd.) and Pfam (http://www.sanger.ac.uk/Software/Pfam/index.shtml), respectively. When the presence of a signal sequence or a transmembrane region in the amino-terminus was predicted in the amino acid sequence by PSORT or SOSUI, the protein was predicted to be a secretory protein or a membrane protein. When the amino acid sequence matched a functional domain in the Pfam search for a functional domain, the function of the protein is predictable based on the matching data, for example, by referring to the functional categories in PROSITE (http://www.expasy.ch/cgi-bin/prosite-list.pl). The functional domain search can be performed by using PROSITE instead of Pfam.

[0253] Search results obtained by using the respective software programs are indicated below.

[0254] Clones whose deduced amino acid sequences were predicted to have signal sequences by PSORT search are as follows:

HEMBA1001052, HEMBA1001407, HEMBA1002486, HEMBA1002661, HEMBA1002818, HEMBA1002876, HEMBA1003086, HEMBA1003711, HEMBA1004752, HEMBA1005991, HEMBA1006067, HEMBA1006173, HEMBA1006198, HEMBA1006789, HEMBA1006921, HEMBB1000054, HEMBB1000175, HEMBB1002692, MAMMA1000798, MAMMA1002427, MAMMA1002881, MAMMA1003035, NT2RM1000035, NT2RM1000742, NT2RM1000811, NT2RM1000905, NT2RM1001008, NT2RM2000287, NT2RM2000609, NT2RM2001613, NT2RM4000634, NT2RM4000778, NT2RM4002339, NT2RM4002460, NT2RP1000782, NT2RP1000856, NT2RP1001247, NT2RP1001546, NT2RP1001569, NT2RP2001597, NT2RP2002537, NT2RP2004142, NT2RP2005752, NT2RP2005812, NT2RP3001084, NT2RP3001589, NT2RP3002163, NT2RP3002650, NT2RP3003145, NT2RP3003242, NT2RP3003621, NT2RP3004282, NT2RP3004503, NT2RP4000051, NT2RP4000151, NT2RP4000243, NT2RP4000259, NT2RP4000323, NT2RP4000417, NT2RP4001064, NT2RP4001117, NT2RP4001730, NT2RP4001739, NT2RP4002075, NT2RP5003500, OVARC1001154, PLACE1000611, PLACE1003030, PLACE1003044, PLACE1003369, PLACE1003596, PLACE1004258, PLACE1005086, PLACE1006239, PLACE1006754, PLACE1006829, PLACE1007954, PLACE1008424, PLACE1008533, PLACE1008693, PLACE1010622, PLACE1010942, PLACE2000176, PLACE2000341, PLACE2000379, PLACE2000427, PLACE2000477, PLACE4000431, PLACE4000593, THYRO1000156, THYRO1001134, THYRO1001287, Y79AA1000258, Y79AA1001874, Y79AA1002399 HEMBB1001871, HEMBB1001925, MAMMA1000778, MAMMA1000897, MAMMA1001080, NT2RP2004300, NT2RP3002985, NT2RP3003059, OVARC1000689, OVARC1000890, PLACE1005162, PLACE3000399, PLACE3000455, PLACE4000247, PLACE4000259, PLACE4000494

[0255] Clones whose deduced amino acid sequences were predicted to have transmembrane regions by SOSUI search are as follows:

HEMBA1000005, HEMBA1000356, HEMBA1000518, HEMBA1000531, HEMBA1000637, HEMBA1000719, HEMBA1000817, HEMBA1000822, HEMBA1000870, HEMBA1000991, HEMBA1001052, HEMBA1001085, HEMBA1001286, HEMBA1001351, HEMBA1001407, HEMBA1001446, HEMBA1001510, HEMBA1001515, HEMBA1001557, HEMBA1001746, HEMBA1002092, HEMBA1002125, HEMBA1002150, HEMBA1002166, HEMBA1002462, HEMBA1002477, HEMBA1002486, HEMBA1002609, HEMBA1002659, HEMBA1002661, HEMBA1002780, HEMBA1002818, HEMBA1002876, HEMBA1002921, HEMBA1003077, HEMBA1003079, HEMBA1003086, HEMBA1003096, HEMBA1003281, HEMBA1003286, HEMBA1003711, HEMBA1003742, HEMBA1003803, HEMBA1004143, HEMBA1004146, HEMBA1004341, HEMBA1004461, HEMBA1004577, HEMBA1004637, HEMBA1004752, HEMBA1004756, HEMBA1004850, HEMBA1004889, HEMBA1004923, HEMBA1004930, HEMBA1005029, HEMBA1005035, HEMBA1005050, HEMBA1005552, HEMBA1005588, HEMBA1005616, HEMBA1005991, HEMBA1006036, HEMBA1006067, HEMBA1006293, HEMBA1006492, HEMBA1006502, HEMBA1006659, HEMBA1006758, HEMBA1006789, HEMBA1006921, HEMBA1006926, HEMBA1007203, HEMBB1000050, HEMBB1000054, HEMBB1000556, HEMBB1000593, HEMBB1000631, HEMBB1000763, HEMBB1000827, HEMBB1000915, HEMBB1000975, HEMBB1001112, HEMBB1001177, HEMBB1001302, HEMBB1001348, HEMBB1001962, HEMBB1002142, HEMBB1002190, HEMBB1002247, HEMBB1002387, HEMBB1002550, HEMBB1002600, HEMBB1002692, MAMMA1000129, MAMMA1000133, MAMMA1000277, MAMMA1000278, MAMMA1000410, MAMMA1000416, MAMMA1000472, MAMMA1000714, MAMMA1000731, MAMMA1000734, MAMMA1000798, MAMMA1000842, MAMMA1000956, MAMMA1001008,

MAMMA1001030, MAMMA1001139, MAMMA1001154, MAMMA1001388, MAMMA1001411, MAMMA1001487,
MAMMA1001751, MAMMA1001771, MAMMA1002461, MAMMA1002524, MAMMA1002598, MAMMA1002684,
MAMMA1002769, MAMMA1002890, MAMMA1002938, MAMMA1003146, NT2RM1000035, NT2RM1000037,
NT2RM1000062, NT2RM1000131, NT2RM1000257, NT2RM1000260, NT2RM1000355, NT2RM1000648,
NT2RM1000742, NT2RM1000800, NT2RM1000811, NT2RM1000857, NT2RM1000867, NT2RM1000882,
NT2RM1001008, NT2RM1001115, NT2RM1001139, NT2RM2000259, NT2RM2000395, NT2RM2000402,
NT2RM2000407, NT2RM2000422, NT2RM2000566, NT2RM2000581, NT2RM2000609, NT2RM2001370,
NT2RM2001393, NT2RM2001499, NT2RM2001613, NT2RM2001648, NT2RM2001659, NT2RM2001671,
NT2RM2001718, NT2RM2001760, NT2RM2001785, NT2RM2001823, NT2RM2001930, NT2RM2001950,
NT2RM2001998, NT2RM2002049, NT2RM4000046, NT2RM4000233, NT2RM4000433, NT2RM4000520,
NT2RM4000634, NT2RM4000674, NT2RM4000700, NT2RM4000764, NT2RM4000795, NT2RM4000820,
NT2RM4000857, NT2RM4001032, NT2RM4001054, NT2RM4001455, NT2RM4001813, NT2RM4001930,
NT2RM4001987, NT2RM4002054, NT2RM4002073, NT2RM4002145, NT2RM4002146, NT2RM4002194,
NT2RM4002339, NT2RM4002438, NT2RM4002446, NT2RM4002452, NT2RM4002460, NT2RM4002493,
NT2RM4002571, NT2RP1000191, NT2RP1000358, NT2RP1000418, NT2RP1000547, NT2RP1000609,
NT2RP1000677, NT2RP1000767, NT2RP1000782, NT2RP1000856, NT2RP1001113, NT2RP1001247,
NT2RP1001286, NT2RP1001310, NT2RP1001311, NT2RP1001313, NT2RP1001385, NT2RP1001449,
NT2RP1001546, NT2RP1001569, NT2RP2000032, NT2RP2000040, NT2RP2000070, NT2RP2000091,
NT2RP2000114, NT2RP2000120, NT2RP2000173, NT2RP2000175, NT2RP2000195, NT2RP2000248,
NT2RP2000270, NT2RP2000283, NT2RP2000289, NT2RP2000459, NT2RP2000516, NT2RP2000842,
NT2RP2000892, NT2RP2001081, NT2RP2001268, NT2RP2001295, NT2RP2001366, NT2RP2001576,
NT2RP2001581, NT2RP2001597, NT2RP2001947, NT2RP2001991, NT2RP2002025, NT2RP2002312,
NT2RP2002385, NT2RP2002479, NT2RP2002537, NT2RP2002643, NT2RP2002701, NT2RP2002740,
NT2RP2002857, NT2RP2003125, NT2RP2003297, NT2RP2003433, NT2RP2003446, NT2RP2003466,
NT2RP2003629, NT2RP2003777, NT2RP2003781, NT2RP2004041, NT2RP2004194, NT2RP2004270,
NT2RP2004681, NT2RP2004775, NT2RP2004799, NT2RP2004936, NT2RP2005012, NT2RP2005159,
NT2RP2005227, NT2RP2005270, NT2RP2005344, NT2RP2005509, NT2RP2005752, NT2RP2005781,
NT2RP2005784, NT2RP2005812, NT2RP2006069, NT2RP2006100, NT2RP2006141, NT2RP2006261,
NT2RP2006571, NT2RP3000092, NT2RP3000134, NT2RP3000333, NT2RP3000393, NT2RP3000439,
NT2RP3000441, NT2RP3000531, NT2RP3000685, NT2RP3000826, NT2RP3000852, NT2RP3001126,
NT2RP3001176, NT2RP3001260, NT2RP3001355, NT2RP3001383, NT2RP3001426, NT2RP3001453,
NT2RP3001497, NT2RP3001538, NT2RP3001716, NT2RP3001727, NT2RP3001739, NT2RP3001799,
NT2RP3001943, NT2RP3001944, NT2RP3002002, NT2RP3002014, NT2RP3002054, NT2RP3002108,
NT2RP3002163, NT2RP3002351, NT2RP3002455, NT2RP3002549, NT2RP3002628, NT2RP3002650,
NT2RP3002687, NT2RP3002701, NT2RP3002869, NT2RP3002969, NT2RP3003008, NT2RP3003071,
NT2RP3003101, NT2RP3003145, NT2RP3003302, NT2RP3003353, NT2RP3003409, NT2RP3003716,
NT2RP3003918, NT2RP3004207, NT2RP3004454, NT2RP3004503, NT2RP4000051, NT2RP4000151,
NT2RP4000243, NT2RP4000259, NT2RP4000323, NT2RP4000500, NT2RP4000560, NT2RP4000588,
NT2RP4000713, NT2RP4000724, NT2RP4000833, NT2RP4000878, NT2RP4000907, NT2RP4000925,
NT2RP4000928, NT2RP4000973, NT2RP4000989, NT2RP4001057, NT2RP4001064, NT2RP4001079,
NT2RP4001117, NT2RP4001138, NT2RP4001150, NT2RP4001174, NT2RP4001274, NT2RP4001345,
NT2RP4001372, NT2RP4001373, NT2RP4001379, NT2RP4001498, NT2RP4001547, NT2RP4001571,
NT2RP4001644, NT2RP4001677, NT2RP4001803, NT2RP4001822, NT2RP4001975, NT2RP4002052,
NT2RP4002075, NT2RP5003500, NT2RP5003506, NT2RP5003522, NT2RP5003534, OVARC1000151,
OVARC1000241, OVARC1000335, OVARC1000700, OVARC1000722, OVARC1000751, OVARC1000850,
OVARC1000924, OVARC1000936, OVARC1000959, OVARC1000984, OVARC1001034, OVARC1001129,
OVARC1001381, OVARC1001391, OVARC1001453, OVARC1001476, OVARC1001506, OVARC1001610,
OVARC1001702, OVARC1001703, OVARC1001713, OVARC1001745, OVARC1001767, OVARC1002127,
OVARC1002158, OVARC1002165, PLACE1000014, PLACE1000401, PLACE1000562, PLACE1000611,
PLACE1000656, PLACE1000712, PLACE1000909, PLACE1000948, PLACE1001241, PLACE1001257,
PLACE1001377, PLACE1001517, PLACE1001610, PLACE1001771, PLACE1001817, PLACE1001983,
PLACE1002213, PLACE1002395, PLACE1002500, PLACE1002714, PLACE1002722, PLACE1002794,
PLACE1002851, PLACE1002908, PLACE1003045, PLACE1003238, PLACE1003296, PLACE1003369,
PLACE1003493, PLACE1003537, PLACE1003553, PLACE1003768, PLACE1003771, PLACE1003903,
PLACE1004197, PLACE1004258, PLACE1004270, PLACE1004289, PLACE1004473, PLACE1004743,
PLACE1004840, PLACE1004969, PLACE1005086, PLACE1005206, PLACE1005313, PLACE1005530,
PLACE1005595, PLACE1005623, PLACE1005763, PLACE1005884, PLACE1005934, PLACE1006225,
PLACE1006754, PLACE1006901, PLACE1006935, PLACE1006956, PLACE1007014, PLACE1007111,

PLACE1007243, PLACE1007274, PLACE1007282, PLACE1007317, PLACE1007375, PLACE1007386, PLACE1007409, PLACE1007484, PLACE1007583, PLACE1007632, PLACE1007645, PLACE1007852, PLACE1007877, PLACE1008331, PLACE1008424, PLACE1008531, PLACE1008532, PLACE1008568, PLACE1008715, PLACE1009045, PLACE1009319, PLACE1009338, PLACE1009368, PLACE1009493, PLACE1009639, PLACE1009708, PLACE1009731, PLACE1010089, PLACE1010231, PLACE1010321, PLACE1010622, PLACE1010811, PLACE1010917, PLACE1010954, PLACE1011090, PLACE1011214, PLACE1011221, PLACE1011399, PLACE1011492, PLACE1011646, PLACE1011749, PLACE2000034, PLACE2000111, PLACE2000176, PLACE2000187, PLACE2000341, PLACE2000379, PLACE2000425, PLACE2000458, PLACE3000020, PLACE3000218, PLACE3000226, PLACE3000244, PLACE3000413, PLACE4000052, PLACE4000129, PLACE4000300, PLACE4000387, PLACE4000581, PLACE4000593, PLACE4000650, THYRO1000394, THYRO1000395, THYRO1000570, THYRO1000748, THYRO1000756, THYRO1001134, THYRO1001271, THYRO1001401, THYRO1001534, THYRO1001541, THYRO1001809, Y79AA1000258, Y79AA1000420, Y79AA1000469, Y79AA1000734, Y79AA1000800, Y79AA1000976, Y79AA1001023, Y79AA1001177, Y79AA1001394, Y79AA1001603, Y79AA1001647, Y79AA1001846, Y79AA1001874, Y79AA1002139, Y79AA1002351, Y79AA1002399, Y79AA1002416 HEMBA1004055, HEMBB1001630, HEMBB1001872, HEMBB1002044, HEMBB1002383, MAMMA1000778, MAMMA1000859, MAMMA1000897, MAMMA1001073, MAMMA1002009, MAMMA1002844, MAMMA1002947, MAMMA1003089, NT2RM1000092, NT2RM1000833, NT2RP2002105, NT2RP2003668, NT2RP2006184, NT2RP3001282, NT2RP3002810, NT2RP3002985, NT2RP3003059, NT2RP3003576, NT2RP3003665, NT2RP3003799, NT2RP3003828, NT2RP3003992, NT2RP3004051, NT2RP3004155, OVARC1000890, OVARC1001117, OVARC1001329, PLACE1001761, PLACE1002437, PLACE1004793, PLACE1005611, PLACE1005898, PLACE1009935, PLACE1011896, PLACE2000132, PLACE2000335, PLACE3000373, PLACE3000406, PLACE4000250, PLACE4000487, PLACE4000494, THYRO1001320, THYRO1001537, THYRO1001828, Y79AA1001384

[0256] Names of clones whose deduced amino acid sequences were predicted to have functional domains by Pfam search, and names of the matched functional domains are shown below.
When multiple functional domains matched a clone, each domain name was indicated, separated by a double-slash mark, //.

HEMBA1000005//DnaJ, prokaryotic heat shock protein
HEMBA1000020//Tubulin
HEMBA1000129//Helicases conserved C-terminal domain
HEMBA1000156//RNA recognition motif. (aka RRM, RBD, or RNP domain)
HEMBA1000158//Fork head domain, eukaryotic transcription factors //Zinc finger, C2H2 type
HEMBA1000303//Src homology domain 3 //Zinc finger, C3HC4 type (RING finger)
HEMBA1000411//Ank repeat
HEMBA1000491//Ras family (contains ATP/GTP binding P-loop)
HEMBA1000531//Heat shock hsp70 proteins
HEMBA1000561//Zinc finger, C2H2 type
HEMBA1000608//Src homology domain 3
HEMBA1000919//WD domain, G-beta repeats
HEMBA1001043//Ank repeat
HEMBA1001088//LIM domain containing proteins
HEMBA1001137//Zinc finger, C2H2 type
HEMBA1001174//ADP-ribosylation factors (Arf family) (contains ATP/GTP binding P-loop)
HEMBA1001247//WW/rsp5/WWP domain containing proteins
HEMBA1001286//Sushi domain
HEMBA1001510//Basic region plus leucine zipper transcription factors
HEMBA1001515//Reverse transcriptase (RNA-dependent DNA polymerase)
HEMBA1001661//Cadherin
HEMBA1001723//WD domain, G-beta repeats
HEMBA1001744//Eukaryotic protein kinase domain
HEMBA1001804//Zinc finger, C2H2 type
HEMBA1001819//Zinc finger, C2H2 type
HEMBA1001847//Zinc finger, C2H2 type
HEMBA1002035//Bromodomain
HEMBA1002102//Ank repeat
HEMBA1002161//Myosin head (motor domain) (contains ATP/GTP binding P-loop)

HEMBA1002177//GATA family of transcription factors //Zinc finger, C2H2 type
HEMBA1002212//Eukaryotic protein kinase domain
HEMBA1002215//LIM domain containing proteins
HEMBA1002419//RNA recognition motif. (aka RRM, RBD, or RNP domain)
HEMBA1002547//Kazal-type serine protease inhibitor domain //Laminin EGF-like (Domains III and V)
HEMBA1002768//Src homology domain 3
HEMBA1002810//WW/rsp5/WWP domain containing proteins
HEMBA1002818//EGF-like domain
HEMBA1002935//Zinc finger, C2H2 type
HEMBA1002939//Ank repeat
HEMBA1002973//3'5'-cyclic nucleotide phosphodiesterases
HEMBA1003077//Fibronectin type III domain
HEMBA1003250//Eukaryotic protein kinase domain
HEMBA1003257//Zinc finger, C2H2 type
HEMBA1003281//IG superfamily
HEMBA1003291//Eukaryotic protein kinase domain
HEMBA1003433//Forkhead-associated (FHA) domain
HEMBA1003545//Homeobox domain //LIM domain containing proteins
HEMBA1003591//RNA recognition motif. (aka RRM, RBD, or RNP domain)
HEMBA1003684//Zinc finger, C2H2 type
HEMBA1003953//Zinc finger, C2H2 type
HEMBA1004202//Ras family (contains ATP/GTP binding P-loop)
HEMBA1004227//Protein phosphatase 2C
HEMBA1004321//Zinc finger, C2H2 type
HEMBA1004356//RNA recognition motif. (aka RRM, RBD, or RNP domain)
HEMBA1004408//Peptidyl-prolyl cis-trans isomerases
HEMBA1004596//RNA recognition motif. (aka RRM, RBD, or RNP domain)
HEMBA1004734//Ubiquitin-conjugating enzymes
HEMBA1004973//Fibronectin type III domain
HEMBA1005009//Actins
HEMBA1005101//RNA recognition motif. (aka RRM, RBD, or RNP domain)
HEMBA1005581//EGF-like domain //Laminin G domain
HEMBA1005732//Polyprenyl synthetases
HEMBA1005737//EF hand
HEMBA1006248//Zinc finger, C2H2 type
HEMBA1006284//Ubiquitin family
HEMBA1006293//IG superfamily
HEMBA1006344//Band 4.1 family
HEMBA1006445//Ras family (contains ATP/GTP binding P-loop)
HEMBA1006492//Ank repeat
HEMBA1006559//Zinc finger, C3HC4 type (RING finger)
HEMBA1006708//WD domain, G-beta repeats
HEMBA1006737//Ank repeat
HEMBA1006758//Cadherin
HEMBA1006941//Thioredoxins
HEMBA1007243//Purine/pyrimidine phosphoribosyl transferases
HEMBA1007300//3'5'-cyclic nucleotide phosphodiesterases
HEMBB1000083//IG superfamily
HEMBB1000317//EGF-like domain //Thrombospondin type 1 domain
HEMBB1000556//Actinin-type actin-binding domain containing proteins //LIM domain containing proteins
HEMBB1000725//Ras family (contains ATP/GTP binding P-loop)
HEMBB1000781//Eukaryotic protein kinase domain
HEMBB1000915//Thrombospondin type 1 domain
HEMBB1000927//EF hand
HEMBB1000947//Double-stranded RNA binding motif
HEMBB1001112//eubacterial secY protein
HEMBB1001175//Ank repeat
HEMBB1001234//WW/rsp5/WWP domain containing proteins

HEMBB1001282//Ank repeat
HEMBB1001294//Ras family (contains ATP/GTP binding P-loop)
HEMBB1001339//Forkhead-associated (FHA) domain
HEMBB1001673//Forkhead-associated (FHA) domain //Zinc finger, C3HC4 type (RING finger)
HEMBB1001802//Intermediate filament proteins
HEMBB1001839//Zinc finger, C2H2 type
HEMBB1002217//Zinc finger, C2H2 type
HEMBB1002342//Thioredoxins
HEMBB1002600//4 transmembrane segments integral membrane proteins
MAMMA1000173//Src homology domain 3
MAMMA1000388//Zinc finger, C2H2 type
MAMMA1000402//Reverse transcriptase (RNA-dependent DNA polymerase)
MAMMA1000612//WD domain, G-beta repeats
MAMMA1000672//Serine carboxypeptidases
MAMMA1000731//SNF2 and others N-terminal domain
MAMMA1001008//Eukaryotic aspartyl proteases
MAMMA1001041//Actinin-type actin-binding domain containing proteins
MAMMA1001059//DEAD and DEAH box helicases //Helicases conserved C-terminal domain
MAMMA1001105//Zinc finger, C2H2 type
MAMMA1001260//Zinc finger, C3HC4 type (RING finger)
MAMMA1001576//Tubulin
MAMMA1001735//Tubulin
MAMMA1001768//ATPases associated with various cellular activities (AAA)
MAMMA1001837//Zinc finger, C2H2 type
MAMMA1002170//Ribosomal protein S5
MAMMA1002385//RNA recognition motif. (aka RRM, RBD, or RNP domain)
MAMMA1002619//Ubiquitin carboxyl-terminal hydrolases family 2
MAMMA1002637//Kinesin light chain repeat
MAMMA1002650//Zinc finger, C2H2 type
MAMMA1002671//AMP-binding enzymes
MAMMA1002869//LIM domain containing proteins
MAMMA1002881//SCP-like extracellular Proteins
MAMMA1002937//Zinc finger, C2H2 type
MAMMA1002938//Multicopper oxidases
MAMMA1003011//Core histones H2A, H2B, H3 and H4
MAMMA1003057//WD domain, G-beta repeats
MAMMA1003127//Myosin head (motor domain) (contains ATP/GTP binding P-loop)
NT2RM1000086//Zinc finger, C3HC4 type (RING finger)
NT2RM1000199//CUB domain //Sushi domain
NT2RM1000256//Glutamine amidotransferases class-II
NT2RM1000499//Ank repeat
NT2RM1000555//'Cold-shock' DNA-binding domain containing proteins
NT2RM1000666//'Cold-shock' DNA-binding domain containing proteins //Zinc finger, CCHC class
NT2RM1000772//WD domain, G-beta repeats
NT2RM1000826//'Cold-shock' DNA-binding domain containing proteins
NT2RM1000850//Ank repeat //Eukaryotic protein kinase domain
NT2RM1000852//DEAD and DEAH box helicases //Helicases conserved C-terminal domain
NT2RM1000882//Heme-binding domain in cytochrome b5 and oxidoreductases
NT2RM1000885//Zinc finger, C3HC4 type (RING finger)
NT2RM1001059//RNA recognition motif. (aka RRM, RBD, or RNP domain)
NT2RM1001072//C2 domain //Phosphatidylinositol-specific phospholipase C, X domain //Phosphatidylinositol-specific phospholipase C, Y domain
NT2RM2000092//Ubiquitin carboxyl-terminal hydrolases family 2
NT2RM2000101//Zinc finger, C3HC4 type (RING finger)
NT2RM2000191//3'5'-cyclic nucleotide phosphodiesterases
NT2RM2000422//Sodium:neurotransmitter symporter family
NT2RM2000490//C2 domain
NT2RM2000566//Integrins alpha chain

NT2RM2000577//tRNA synthetases class I
NT2RM2000594//C-5 cytosine-specific DNA methylases
NT2RM2000691//Actins
NT2RM2000735//Zinc finger, C2H2 type
NT2RM2000740//Helicases conserved C-terminal domain
NT2RM2000951//FGGY family of carbohydrate kinases
NT2RM2001324//LIM domain containing proteins
NT2RM2001499//Amino acid permeases
NT2RM2001547//DnaJ, prokaryotic heat shock protein //Thioredoxins
NT2RM2001613//eubacterial secY protein
NT2RM2001670//Zinc finger, C2H2 type
NT2RM2001700//Acyl-CoA dehydrogenases
NT2RM2001730//Ubiquitin carboxyl-terminal hydrolases family 2
NT2RM2001813//WD domain, G-beta repeats
NT2RM2001823//Helicases conserved C-terminal domain //SNF2 and others N-terminal domain
NT2RM2001896//Cytochrome C oxidase subunit II
NT2RM2001989//RNA recognition motif. (aka RRM, RBD, or RNP domain)
NT2RM2001997//Thioredoxins
NT2RM2002088//KH domain family of RNA binding proteins
NT2RM2002100//DEAD and DEAH box helicases //Helicases conserved C-terminal domain
NT2RM2002109//IG superfamily
NT2RM4000046//Zinc finger, C3HC4 type (RING finger)
NT2RM4000104//Zinc finger, C2H2 type
NT2RM4000167//Kinesin motor domain
NT2RM4000191//DEAD and DEAH box helicases //Helicases conserved C-terminal domain
NT2RM4000202//Zinc finger, C2H2 type
NT2RM4000229//PH (pleckstrin homology) domain
NT2RM4000344//ATPases associated with various cellular activities (AAA)
NT2RM4000356//Ras family (contains ATP/GTP binding P-loop)
NT2RM4000471//Aminotransferases class-V
NT2RM4000496//ATPases associated with various cellular activities (AAA)
NT2RM4000611//WD domain, G-beta repeats
NT2RM4000657//C2 domain //Phosphatidylinositol-specific phospholipase C, Y domain
NT2RM4000712//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2
NT2RM4000733//Forkhead-associated (FHA) domain
NT2RM4000734//Zinc finger, C2H2 type
NT2RM4000751//Zinc finger, C2H2 type
NT2RM4000795//Carboxylesterases
NT2RM4000996//Zinc finger, C2H2 type
NT2RM4001054//eubacterial secY protein
NT2RM4001140//Homeobox domain
NT2RM4001178//DEAD and DEAH box helicases
NT2RM4001200//Zinc finger, C2H2 type
NT2RM4001313//Phosphatidylinositol 3- and 4-kinases
NT2RM4001316//Acyl-CoA dehydrogenases
NT2RM4001320//Src homology domain 3
NT2RM4001411//PH (pleckstrin homology) domain //Src homology domain 2
NT2RM4001454//PH (pleckstrin homology) domain
NT2RM4001483//Zinc finger, C2H2 type
NT2RM4001629//Src homology domain 3
NT2RM4001758//Eukaryotic protein kinase domain
NT2RM4001810//Zinc finger, C2H2 type
NT2RM4001813//Lectin C-type domain short and long forms
NT2RM4001823//Zinc finger, C2H2 type
NT2RM4001828//Zinc finger, C2H2 type
NT2RM4001979//Zinc finger, C2H2 type
NT2RM4001987//IG superfamily
NT2RM4002013//WD domain, G-beta repeats

NT2RM4002073//AMP-binding enzymes
NT2RM4002093//RNA recognition motif. (aka RRM, RBD, or RNP domain)
NT2RM4002145//IG superfamily
NT2RM4002287//Fibronectin type III domain
NT2RM4002527//WD domain, G-beta repeats
NT2RM4002623//tRNA synthetases class II
NT2RP1000101//Zinc finger, C2H2 type
NT2RP1000202//Ank repeat
NT2RP1000272//RNA recognition motif. (aka RRM, RBD, or RNP domain)
NT2RP1000363//PH (pleckstrin homology) domain
NT2RP1000376//Ank repeat
NT2RP1000470//DEAD and DEAH box helicases
NT2RP1000478//Tubulin
NT2RP1000522//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2
NT2RP1000677//Kazal-type serine protease inhibitor domain
NT2RP1000701//WD domain, G-beta repeats
NT2RP1000733//Elongation factor Tu family (contains ATP/GTP binding P-loop)
NT2RP1000782//4 transmembrane segments integral membrane proteins
NT2RP1000833//3'5'-cyclic nucleotide phosphodiesterases
NT2RP1000856//4 transmembrane segments integral membrane proteins
NT2RP1000947//Ubiquitin-conjugating enzymes
NT2RP1000959//60s Acidic ribosomal protein
NT2RP1000966//RNA recognition motif. (aka RRM, RBD, or RNP domain)
NT2RP1001033//Tubulin
NT2RP1001080//DEAD and DEAH box helicases //Helicases conserved C-terminal domain
NT2RP1001177//Core histones H2A, H2B, H3 and H4
NT2RP1001247//Transforming growth factor beta like domain
NT2RP1001294//WD domain, G-beta repeats
NT2RP1001302//WD domain, G-beta repeats
NT2RP1001313//Heme-binding domain in cytochrome b5 and oxidoreductases
NT2RP1001457//WD domain, G-beta repeats
NT2RP1001546//4 transmembrane segments integral membrane proteins
NT2RP2000008//Zinc finger, C2H2 type
NT2RP2000040//C2 domain
NT2RP2000045//DnaJ, prokaryotic heat shock protein
NT2RP2000054//Zinc finger, C3HC4 type (RING finger)
NT2RP2000070//Cadherin
NT2RP2000126//Helicases conserved C-terminal domain //SNF2 and others N-terminal domain
NT2RP2000153//RNA recognition motif. (aka RRM, RBD, or RNP domain)
NT2RP2000224//PH (pleckstrin, homology) domain
NT2RP2000257//Mitochondrial carrier proteins
NT2RP2000329//Adenylate kinases
NT2RP2000414//RNA recognition motif. (aka RRM, RBD, or RNP domain)
NT2RP2000448//PH (pleckstrin homology) domain
NT2RP2000660//ATPases associated with various cellular activities (AAA)
NT2RP2000668//Eukaryotic protein kinase domain
NT2RP2000710//tRNA synthetases class II
NT2RP2000764//Aminotransferases class-V
NT2RP2000842//7 transmembrane receptor (rhodopsin family)
NT2RP2000880//Elongation factor Tu family (contains ATP/GTP binding P-loop)
NT2RP2000931//RNA recognition motif. (aka RRM, RBD, or RNP domain)
NT2RP2000932//Ank repeat
NT2RP2001081//C2 domain
NT2RP2001174//Zinc finger, C2H2 type
NT2RP2001397//Cyclins
NT2RP2001520//Mitochondrial carrier proteins
NT2RP2001597//Zinc finger, C3HC4 type (RING finger)
NT2RP2001740//Ubiquitin carboxyl-terminal hydrolases family 2

NT2RP2001748//Polyprenyl synthetases
NT2RP2001756//Zinc finger, C2H2 type
NT2RP2001839//Eukaryotic protein kinase domain
NT2RP2001900//Actins
NT2RP2001991//Sodium:neurotransmitter symporter family
NT2RP2002058//WD domain, G-beta repeats
NT2RP2002124//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2
NT2RP2002185//Ubiquitin family
NT2RP2002208//Zinc finger, C3HC4 type (RING finger)
NT2RP2002256//Cytochrome P450
NT2RP2002479//ABC transporters
NT2RP2002503//Zinc finger, C2H2 type
NT2RP2002520//Ank repeat
NT2RP2002591//Zinc finger, C2H2 type
NT2RP2002741//Src homology domain 3
NT2RP2002929//WD domain, G-beta repeats
NT2RP2002939//Zinc finger, C2H2 type
NT2RP2002959//Ubiquitin-conjugating enzymes
NT2RP2002980//Ribosomal protein S10
NT2RP2003137//Ubiquitin family
NT2RP2003164//Eukaryotic protein kinase domain
NT2RP2003228//MCM2/3/5 family
NT2RP2003243//Fibronectin type III domain
NT2RP2003272//Ubiquitin family
NT2RP2003307//Kinesin light chain repeat
NT2RP2003401//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases, family 2
NT2RP2003433//eubacterial secY protein
NT2RP2003480//Zinc finger, C2H2 type
NT2RP2003713//Ubiquitin carboxyl-terminal hydrolases family 2
NT2RP2003737//Ubiquitin-conjugating enzymes
NT2RP2003777//Zinc finger, C3HC4 type (RING finger)
NT2RP2003840//Ubiquitin-conjugating enzymes
NT2RP2003857//Ank repeat
NT2RP2003981//Zinc finger, C3HC4 type (RING finger)
NT2RP2004170//WD domain, G-beta repeats
NT2RP2004187//Zinc finger, C2H2 type
NT2RP2004232//Phorbol esters / diacylglycerol binding domain //PH (pleckstrin homology) domain //Eukaryotic protein kinase domain
NT2RP2004389//Ribosomal protein S9
NT2RP2004538//PH (pleckstrin homology) domain
NT2RP2004568//DEAD and DEAH box helicases //Helicases conserved C-terminal domain
NT2RP2004710//WW/rsp5/WWP domain containing proteins
NT2RP2004768//Eukaryotic protein kinase domain
NT2RP2004933//Eukaryotic protein kinase domain
NT2RP2004961//Zinc finger, C2H2 type
NT2RP2005003//Zinc finger, C3HC4 type (RING finger)
NT2RP2005012//DnaJ, prokaryotic heat shock protein
NT2RP2005126//DEAD and DEAH box helicases //Helicases conserved C-terminal domain
NT2RP2005139//Ank repeat
NT2RP2005140//PH (pleckstrin homology) domain
NT2RP2005239//Aminotransferases class-V
NT2RP2005288//Regulator of chromosome condensation (RCC1)
NT2RP2005293//PH (pleckstrin homology) domain
NT2RP2005325//Homeobox domain //LIM domain containing proteins
NT2RP2005344//E1-E2 ATPases
NT2RP2005465//Mitochondrial carrier proteins
NT2RP2005525//Forkhead-associated (FHA) domain
NT2RP2005531//Band 4.1 family

NT2RP2005557//Bacterial mutT protein
NT2RP2005654//DnaJ, prokaryotic heat shock protein
NT2RP2005701//Zinc finger, C3HC4 type (RING finger)
NT2RP2005722//Zinc finger, C2H2 type
NT2RP2005752//TNFR/NGFR cysteine-rich region
NT2RP2005763//DEAD and DEAH box helicases //Helicases conserved C-terminal domain
NT2RP2005767//HMG (high mobility group) box
NT2RP2006312//HMG (high mobility group) box
NT2RP2006464//HMG (high mobility group) box
NT2RP2006571//Cytochrome P450
NT2RP3000050//Zinc finger, C2H2 type
NT2RP3000068//PH (pleckstrin homology) domain
NT2RP3000085//Biotin-requiring enzymes //Carbamoyl-phosphate synthase (CPSase)
NT2RP3000299//Src homology domain 3
NT2RP3000359//Adenylate kinases
NT2RP3000366//Ras family (contains ATP/GTP binding P-loop)
NT2RP3000403//WW/rsp5/WWP domain containing proteins
NT2RP3000487//WW/rsp5/WWP domain containing proteins
NT2RP3000512//Homeobox domain
NT2RP3000527//Zinc finger, C2H2 type
NT2RP3000531//IG superfamily
NT2RP3000590//Zinc finger, C3HC4 type (RING finger)
NT2RP3000603//Helix-loop-helix DNA-binding domain
NT2RP3000605//Zinc finger, C2H2 type
NT2RP3000632//Zinc finger, C2H2 type
NT2RP3000742//Phosphatidylinositol-specific phospholipase C, X domain //Phosphatidylinositol-specific phospholipase C, Y domain
NT2RP3000759//ADP-ribosylation factors (Arf family) (contains ATP/GTP binding P-loop)
NT2RP3000825//EGF-like domain
NT2RP3000869//ATPases associated with various cellular activities (AAA)
NT2RP3000994//Double-stranded RNA binding motif
NT2RP3001057//Zinc finger, C2H2 type
NT2RP3001084//PH (pleckstrin homology) domain
NT2RP3001120//Zinc finger, C2H2 type
NT2RP3001140//Thrombospondin type 1 domain
NT2RP3001150//Forkhead-associated (FHA) domain
NT2RP3001155//HMG (high mobility group) box
NT2RP3001214//Zinc finger, C2H2 type
NT2RP3001268//Zinc finger, C2H2 type
NT2RP3001338//Zinc finger, C2H2 type
NT2RP3001355//Mitochondrial carrier proteins
NT2RP3001398//Zinc finger, C2H2 type
NT2RP3001426//DnaJ, prokaryotic heat shock protein
NT2RP3001453//ABC transporters
NT2RP3001457//PH (pleckstrin homology) domain
NT2RP3001472//HMG (high mobility group) box
NT2RP3001495//Alcohol/other dehydrogenases, short chain type //WW/rsp5/WWP domain containing proteins
NT2RP3001497//Zinc finger, C3HC4 type (RING finger)
NT2RP3001724//Helicases conserved C-terminal domain
NT2RP3001792//RNA recognition motif. (aka RRM, RBD, or RNP domain)
NT2RP3001943//Zinc finger, C3HC4 type (RING finger)
NT2RP3001944//Zinc finger, C3HC4 type (RING finger)
NT2RP3002007//ATPases associated with various cellular activities (AAA)
NT2RP3002054//Low-density lipoprotein receptor domain class A
NT2RP3002151//Elongation factor Tu family (contains ATP/GTP binding P-loop)
NT2RP3002399//MCM2/3/5 family
NT2RP3002501//Serine/threonine dehydratases
NT2RP3002602//Thioredoxins

NT2RP3002628//DnaJ, prokaryotic heat shock protein //Thioredoxins
NT2RP3002663//PH (pleckstrin homology) domain
NT2RP3002909//Ank repeat
NT2RP3002953//Cadherin
NT2RP3002969//AMP-binding enzymes
NT2RP3003061//Ank repeat
NT2RP3003145//Zinc carboxypeptidases
NT2RP3003230//WD domain, G-beta repeats
NT2RP3003251//Zinc finger, C3HC4 type (RING finger)
NT2RP3003278//Ank repeat //Zinc finger, C2H2 type
NT2RP3003282//PH (pleckstrin homology) domain
NT2RP3003311//PH (pleckstrin homology) domain
NT2RP3003385//Ank repeat //Chaperonins clpA/B
NT2RP3003589//Ras family (contains ATP/GTP binding P-loop)
NT2RP3003621//CUB domain //Kringle domain
NT2RP3003701//Thrombospondin type 1 domain
NT2RP3003716//Fibronectin type III domain
NT2RP3003809//ATPases associated with various cellular activities (AAA)
NT2RP3004016//Zinc finger, C3HC4 type (RING finger)
NT2RP3004207//CUB domain //Sushi domain
NT2RP3004209//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2
NT2RP3004242//PH (pleckstrin homology) domain
NT2RP3004262//DnaJ, prokaryotic heat shock protein
NT2RP3004566//Zinc finger, C2H2 type
NT2RP3004569//Ank repeat
NT2RP3004594//HMG (high mobility group) box
NT2RP3004617//Zinc finger, C3HC4 type (RING finger)
NT2RP4000259//Glutathione peroxidases
NT2RP4000370//Prokaryotic-type class I peptide chain release factors
NT2RP4000376//WD domain, G-beta repeats
NT2RP4000398//Zinc finger, C2H2 type
NT2RP4000455//Forkhead-associated (FHA) domain //Zinc finger, C3HC4 type (RING finger)
NT2RP4000457//Ubiquitin carboxyl-terminal hydrolases family 2
NT2RP4000518//DEAD and DEAH box helicases //Helicases conserved C-terminal domain
NT2RP4000588//Actinin-type actin-binding domain containing proteins
NT2RP4000614//RNA recognition motif. (aka RRM, RBD, or RNP domain)
NT2RP4000648//Forkhead-associated (FHA) domain //Zinc finger, C3HC4 type (RING finger)
NT2RP4000837//Zinc finger, C2H2 type
NT2RP4000839//WD domain, G-beta repeats
NT2RP4000865//Zinc finger, C2H2 type
NT2RP4000907//Fibronectin type III domain //IG superfamily
NT2RP4000925//Fibronectin type III domain
NT2RP4000927//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2
NT2RP4000973//DnaJ, prokaryotic heat shock protein //Thioredoxins
NT2RP4001079//E1-E2 ATPases
NT2RP4001080//RNA recognition motif. (aka RRM, RBD, or RNP domain)
NT2RP4001117//eubacterial secY protein
NT2RP4001150//Fibronectin type III domain
NT2RP4001213//Zinc finger, C2H2 type
NT2RP4001219//Thioredoxins
NT2RP4001235//Zinc finger, CCHC class
NT2RP4001433//Zinc finger, C2H2 type
NT2RP4001498//Ank repeat
NT2RP4001568//Ank repeat
NT2RP4001644//Eukaryotic protein kinase domain
NT2RP4001725//WD domain, G-beta repeats
NT2RP4001753//Zinc finger, C2H2 type
NT2RP4001790//Zinc finger, C2H2 type

NT2RP4001822//4 transmembrane segments integral membrane proteins
NT2RP4001823//Fibrinogen beta and gamma chains, C-terminal globular domain
NT2RP4001893//Ank repeat
NT2RP4001896//WD domain, G-beta repeats
NT2RP4001927//WD domain, G-beta repeats
NT2RP4001938//Zinc finger, C2H2 type
NT2RP4002047//Elongation factor Tu family (contains ATP/GTP binding P-loop)
NT2RP4002078//Zinc finger, C2H2 type
NT2RP4002408//Eukaryotic protein kinase domain
NT2RP4002905//Cyclins
NT2RP5003477//WD domain, G-beta repeats
OVARC1000006//Core histones H2A, H2B, H3 and H4
OVARC1000085//Proteasome A-type and B-type
OVARC1000148//RNA recognition motif. (aka RRM, RBD, or RNP domain)
OVARC1000556//Eukaryotic protein kinase domain
OVARC1000649//PH (pleckstrin homology) domain //Src homology domain 2
OVARC1000746//Double-stranded RNA binding motif
OVARC1000885//Alcohol/other dehydrogenases, short chain type
OVARC1000937//Cyclins
OVARC1000999//Ank repeat
OVARC1001154//Granulins
OVARC1001180//Ubiquitin family
OVARC1001306//Helix-loop-helix DNA-binding domain
OVARC1001577//RNA recognition motif. (aka RRM, RBD, or RNP domain)
OVARC1001731//Tropomyosins
OVARC1001943//Zinc finger, C2H2 type
OVARC1002050//Spectrin alpha chain, repeated domain
OVARC1002112//Core histones H2A, H2B, H3 and H4
OVARC1002138//ATPases associated with various cellular activities (AAA)
OVARC1002182//WD domain, G-beta repeats
PLACE1000014//Zinc finger, C3HC4 type (RING finger)
PLACE1000040//Ras family (contains ATP/GTP binding P-loop)
PLACE1000050//Zinc finger, C2H2 type
PLACE1000081//PH (pleckstrin homology) domain
PLACE1000142//Enoyl-CoA hydratase/isomerase
PLACE1000401//IG superfamily
PLACE1000406//RNA recognition motif. (aka RRM, RBD, or RNP domain)
PLACE1000420//Bacterial mutT protein
PLACE1000706//Bromodomain
PLACE1000769//KH domain family of RNA binding proteins
PLACE1000786//PH (pleckstrin homology) domain
PLACE1000863//Ribosomal protein S4
PLACE1000909//Ank repeat
PLACE1000972//Src homology domain 3
PLACE1000979//Zinc finger, C2H2 type
PLACE1001304//Zinc finger, C2H2 type
PLACE1001387//Src homology domain 3
PLACE1001632//Zinc finger, C2H2 type
PLACE1001672//Aminotransferases class-III pyridoxal-phosphate
PLACE1001716//Zinc finger, CCHC class
PLACE1001739//DEAD and DEAH box helicases //Helicases conserved C-terminal domain
PLACE1001781//Phosphoglucomutase and phosphomannomutase phosphoserine
PLACE1001869//FGGY family of carbohydrate kinases
PLACE1002438//Zinc finger, C2H2 type
PLACE1002450//Zinc finger, C2H2 type
PLACE1002474//EGF-like domain //von Willebrand factor type A domain
PLACE1002499//Zinc finger, C3HC4 type (RING finger)
PLACE1002532//Homeobox domain

PLACE1002571//Actins
PLACE1002685//Src homology domain 2
PLACE1002722//7 transmembrane receptor (rhodopsin family)
PLACE1002775//Bromodomain
PLACE1002834//Zinc finger, C2H2 type
PLACE1003100//Alcohol/other dehydrogenases, short chain type
PLACE1003174//Ubiquitin-conjugating enzymes
PLACE1003238//7 transmembrane receptor (rhodopsin family)
PLACE1003302//Zinc finger, C2H2 type
PLACE1003334//RNA recognition motif. (aka RRM, RBD, or RNP domain)
PLACE1003366//C2 domain
PLACE1003394//Ras family (contains ATP/GTP binding P-loop)
PLACE1003420//Mitochondrial carrier proteins
PLACE1003493//C1q domain
PLACE1003519//KH domain family of RNA binding-proteins
PLACE1003723//Src homology domain 2
PLACE1003738//Zinc finger, C2H2 type
PLACE1003888//C2 domain //Phosphatidylinositol-specific phospholipase C, X domain //Phosphatidylinositol-specific phospholipase C, Y domain
PLACE1004128//WD domain, G-beta repeats
PLACE1004358//PH (pleckstrin homology) domain
PLACE1004428//Acyl-CoA dehydrogenases
PLACE1004437//Isocitrate and isopropylmalate dehydrogenases
PLACE1004506//LIM domain containing proteins
PLACE1004674//EF hand
PLACE1004918//L-lactate dehydrogenases
PLACE1005243//Eukaryotic protein kinase domain
PLACE1005305//Adenylate kinases
PLACE1005327//Src homology domain 3
PLACE1005530//Zinc finger, C3HC4 type (RING finger)
PLACE1005646//Helicases conserved C-terminal domain
PLACE1005656//Ribonucleotide reductases
PLACE1005966//WD domain, G-beta repeats
PLACE1006157//Sushi domain
PLACE1006196//DEAH and DEAR box helicases //Helicases conserved C-terminal domain
PLACE1006438//Zinc finger, C2H2 type
PLACE1006626//Double-stranded RNA binding motif
PLACE1006754//IG superfamily
PLACE1006829//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2
PLACE1006917//RNA recognition motif. (aka RRM, RBD, or RNP domain)
PLACE1006956//ABC transporters
PLACE1006958//Heat shock hsp70 proteins
PLACE1007375//C2 domain
PLACE1007488//PH (pleckstrin homology) domain
PLACE1007511//Intermediate filament proteins
PLACE1007537//Ank repeat
PLACE1007544//Zinc finger, C2H2 type
PLACE1007547//Zinc finger, C3HC4 type (RING finger)
PLACE1007598//Zinc finger, C2H2 type
PLACE1007697//ABC transporters
PLACE1007958//3'5'-cyclic nucleotide phosphodiesterases
PLACE1007969//RNA recognition motif. (aka RRM, RBD, or RNP domain)
PLACE1008201//Zinc finger, C2H2 type
PLACE1008429//Ank repeat
PLACE1008465//Zinc finger, C2H2 type
PLACE1008650//WD domain, G-beta repeats
PLACE1009020//Aminotransferases class-V
PLACE1009094//von Willebrand factor type C domain

PLACE1009099//Zinc finger, C2H2 type
PLACE1009246//LIM domain containing proteins
PLACE1009468//WD domain, G-beta repeats
PLACE1009476//DEAD and DEAH box helicases //Helicases conserved C-terminal domain
PLACE1009524//PH (pleckstrin homology) domain
PLACE1009596//WD domain, G-beta repeats
PLACE1009622//Double-stranded RNA binding motif
PLACE1009861//Cysteine proteases
PLACE1009925//Helicases conserved C-terminal domain
PLACE1009992//CUB domain //EGF-like domain //Sushi domain //Trypsin
PLACE1010053//Double-stranded RNA binding motif
PLACE1010089//Ubiquitin carboxyl-terminal hydrolases family 2
PLACE1010702//Zinc finger, C2H2 type
PLACE1010833//EF hand
PLACE1010926//Src homology domain 3
PLACE1010960//Actins
PLACE1011041//Src homology domain 3
PLACE1011046//C2 domain //Phosphatidylinositol-specific phospholipase C, X domain //Phosphatidylinositol-specific phospholipase C, Y domain
PLACE1011114//Helicases conserved C-terminal domain
PLACE1011160//Zinc finger, C3HC4 type (RING finger)
PLACE1011263//Ank repeat
PLACE1011433//Zinc finger, C2H2 type
PLACE1011576//Zinc finger, C2H2 type
PLACE1011923//Eukaryotic protein kinase domain
PLACE2000034//Fibronectin type III domain //IG superfamily
PLACE2000072//Zinc finger, C2H2 type
PLACE2000111//IG superfamily
PLACE2000164//WD domain, G-beta repeats
PLACE2000216//PH (pleckstrin homology) domain
PLACE2000341//Sodium:solute symporter family
PLACE2000371//Src homology domain 2
PLACE2000373//Thrombospondin type 1 domain
PLACE2000398//IG superfamily
PLACE2000427//Helicases conserved C-terminal domain
PLACE2000458//Cadherin
PLACE3000020//Guanylate cyclases
PLACE3000169//Zinc finger, C2H2 type
PLACE4000014//Helicases conserved C-terminal domain
PLACE4000052//ABC transporters
PLACE4000192//Zinc finger, C2H2 type
PLACE4000211//Bromodomain
PLACE4000431//Helicases conserved C-terminal domain
PLACE4000522//Ank repeat
PLACE4000581//EGF-like domain //Sushi domain
PLACE4000654//Ubiquitin-conjugating enzymes
THYRO1000072//IG superfamily
THYRO1000242//Zinc finger, C2H2 type
THYRO1000288//Zinc-binding metalloprotease domain
THYRO1000488//Zinc finger, C3HC4 type (RING finger)
THYRO1000501//Zinc finger, C3HC4 type (RING finger)
THYRO1000666//Kinesin motor domain
THYRO1000748//Src homology domain 3
THYRO1000926//3' 5'-cyclic nucleotide phosphodiesterases
THYRO1001661//RNA recognition motif. (aka RRM, RBD, or RNP domain)
THYRO1001671//Ubiquitin family
Y79AA1000037//Zinc finger, C3HC4 type (RING finger)
Y79AA1000214//Core histones H2A, H2B, H3 and H4

Y79AA1000342//Zinc finger, C2H2 type
Y79AA1000349//Double-stranded RNA binding motif
Y79AA1000627//Zinc finger, C2H2 type
Y79AA1000705//Helicases conserved C-terminal domain
Y79AA1000752//KH domain family of RNA binding proteins
Y79AA1000833//Tubulin
Y79AA1001048//Acyl-CoA dehydrogenases
Y79AA1001391//Homeobox domain
Y79AA1001394//ATPases associated with various cellular activities (AAA)
Y79AA1001493//Ubiquitin-conjugating enzymes
Y79AA1001613//Zinc finger, C2H2 type
Y79AA1001874//TNFR/NGFR cysteine-rich region
Y79AA1002027//Ubiquitin-conjugating enzymes
Y79AA1002139//DnaJ, prokaryotic heat shock protein
Y79AA1002208//Ank repeat
Y79AA1002246//C2 domain
Y79AA1002307//Fibronectin type III domain
Y79AA1002472//Zinc finger, C2H2 type
HEMBA1003538//CUB domain HEMBA1003645//WD domain, G-beta repeats //Src homology domain 3 HEMBA1005206//Glutathione S-transferases.
HEMBA1006521//Alcohol/other dehydrogenases, short chain type
HEMBB1001482//Zinc finger, C2H2 type HEMBB1001915//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2 HEMBB1002044//Cadherin MAMMA1000183//Zinc finger, C2H2 type MAMMA1000897//von Willebrand factor type A domain MAMMA1001080//IG superfamily MAMMA1002498//IG superfamily MAMMA1002573//KH domain family of RNA binding proteins MAMMA1002617//Zinc finger, C2H2 type NT2RM1000833//eubacterial secY protein NT2RM2001797//Zinc finger, C2H2 type
NT2RP1001013//Zinc finger, C2H2 type NT2RP2001233//Zinc finger, C2H2 type
NT2RP2001440//14-3-3 proteins NT2RP2002105//7 transmembrane receptor (rhodopsin family) NT2RP3001723//Laminin G domain NT2RP3001938//Eukaryotic protein kinase domain NT2RP3002330//Elongation factor Tu family (contains ATP/GTP binding P-loop) NT2RP3003133//Zinc finger, C2H2 type
NT2RP3003500//Eukaryotic protein kinase domain NT2RP3003799//C2 domain
NT2RP3003800//Eukaryotic protein kinase domain NT2RP3004013//Double-stranded RNA binding motif NT2RP3004125//Zinc finger, C2H2 type
OVARC1001244//Bromodomain OVARC1001496//D-isomer specific 2-hydroxyacid dehydrogenases PLACE1000007//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2 PLACE1001118//Zinc finger, C2H2 type PLACE1010310//Zinc finger, C2H2 type PLACE1011896//wnt family of developmental signaling proteins PLACE3000124//Src homology domain 2
PLACE4000100//D-isomer specific 2-hydroxyacid dehydrogenases
PLACE4000259//Helicases conserved C-terminal domain PLACE4000261//Bromodomain SKNMC1000013//ABC transporters SKNMC1000091//Basic region plus leucine zipper transcription factors THYRO1000343//Src homology domain 3 THYRO1000569//Zinc finger, C2H2 type THYRO1001189//Zinc finger, C2H2 type Y79AA1002103//Zinc finger, C2H2 type PLACE3000350//Eukaryotic protein kinase domain
PLACE4000156//Zinc finger, C2H2 type

EXAMPLE 18

Classification of cDNA clones into functional categories based on the full-length nucleotide sequences

[0257] Prediction of functions of proteins encoded by the clones and the categorization thereof were performed based on the results of homology search (see Homology search results 6, 12, 13 and 14) of the databases, GenBank, SwissProt and UniGene, for the full-length nucleotide sequences of 4997 clones and based on the results of domain search (see Example 17) of the deduced amino acid sequences encoded by the full-length nucleotide sequences. The target 4997 clones are listed below:

HEMBA1000005,	HEMBA1000012,	HEMBA1000020,	HEMBA1000030,	HEMBA1000042,	HEMBA1000046,
HEMBA1000050,	HEMBA1000076,	HEMBA1000129,	HEMBA1000141,	HEMBA1000150,	HEMBA1000156,
HEMBA1000158,	HEMBA1000168,	HEMBA1000185,	HEMBA1000193,	HEMBA1000201,	HEMBA1000213,
HEMBA1000216,	HEMBA1000227,	HEMBA1000231,	HEMBA1000243,	HEMBA1000244,	HEMBA1000251,
HEMBA1000264,	HEMBA1000280,	HEMBA1000282,	HEMBA1000288,	HEMBA1000290,	HEMBA1000302,

HEMBA1000303, HEMBA1000304, HEMBA1000307, HEMBA1000327, HEMBA1000333, HEMBA1000338,
HEMBA1000351, HEMBA1000356, HEMBA1000357, HEMBA1000369, HEMBA1000376, HEMBA1000387,
HEMBA1000392, HEMBA1000396, HEMBA1000411, HEMBA1000428, HEMBA1000442, HEMBA1000456,
HEMBA1000459, HEMBA1000460, HEMBA1000469, HEMBA1000488, HEMBA1000491, HEMBA1000497,
HEMBA1000501, HEMBA1000504, HEMBA1000505, HEMBA1000508, HEMBA1000518, HEMBA1000519,
HEMBA1000520, HEMBA1000523, HEMBA1000531, HEMBA1000534, HEMBA1000542, HEMBA1000545,
HEMBA1000555, HEMBA1000557, HEMBA1000561, HEMBA1000568, HEMBA1000569, HEMBA1000575,
HEMBA1000588, HEMBA1000591, HEMBA1000592, HEMBA1000594, HEMBA1000604, HEMBA1000608,
HEMBA1000622, HEMBA1000636, HEMBA1000637, HEMBA1000655, HEMBA1000657, HEMBA1000673,
HEMBA1000682, HEMBA1000686, HEMBA1000702, HEMBA1000719, HEMBA1000722, HEMBA1000726,
HEMBA1000727, HEMBA1000749, HEMBA1000752, HEMBA1000769, HEMBA1000773, HEMBA1000774,
HEMBA1000817, HEMBA1000822, HEMBA1000843, HEMBA1000851, HEMBA1000852, HEMBA1000867,
HEMBA1000869, HEMBA1000870, HEMBA1000872, HEMBA1000876, HEMBA1000908, HEMBA1000910,
HEMBA1000918, HEMBA1000919, HEMBA1000934, HEMBA1000942, HEMBA1000943, HEMBA1000946,
HEMBA1000960, HEMBA1000968, HEMBA1000971, HEMBA1000972, HEMBA1000975, HEMBA1000985,
HEMBA1000986, HEMBA1000991, HEMBA1001008, HEMBA1001009, HEMBA1001019, HEMBA1001020,
HEMBA1001022, HEMBA1001024, HEMBA1001026, HEMBA1001043, HEMBA1001051, HEMBA1001052,
HEMBA1001059, HEMBA1001060, HEMBA1001071, HEMBA1001077, HEMBA1001080, HEMBA1001085,
HEMBA1001088, HEMBA1001094, HEMBA1001099, HEMBA1001109, HEMBA1001121, HEMBA1001122,
HEMBA1001123, HEMBA1001133, HEMBA1001137, HEMBA1001140, HEMBA1001174, HEMBA1001197,
HEMBA1001208, HEMBA1001213, HEMBA1001226, HEMBA1001235, HEMBA1001247, HEMBA1001257,
HEMBA1001281, HEMBA1001286, HEMBA1001299, HEMBA1001302, HEMBA1001303, HEMBA1001310,
HEMBA1001319, HEMBA1001323, HEMBA1001326, HEMBA1001327, HEMBA1001330, HEMBA1001351,
HEMBA1001361, HEMBA1001375, HEMBA1001377, HEMBA1001383, HEMBA1001387, HEMBA1001388,
HEMBA1001391, HEMBA1001398, HEMBA1001405, HEMBA1001407, HEMBA1001411, HEMBA1001413,
HEMBA1001415, HEMBA1001432, HEMBA1001433, HEMBA1001435, HEMBA1001442, HEMBA1001446,
HEMBA1001450, HEMBA1001455, HEMBA1001463, HEMBA1001497, HEMBA1001510, HEMBA1001515,
HEMBA1001522, HEMBA1001526, HEMBA1001533, HEMBA1001557, HEMBA1001566, HEMBA1001569,
HEMBA1001570, HEMBA1001579, HEMBA1001581, HEMBA1001589, HEMBA1001595, HEMBA1001608,
HEMBA1001620, HEMBA1001635, HEMBA1001636, HEMBA1001640, HEMBA1001647, HEMBA1001651,
HEMBA1001655, HEMBA1001658, HEMBA1001661, HEMBA1001672, HEMBA1001675, HEMBA1001702,
HEMBA1001711, HEMBA1001712, HEMBA1001714, HEMBA1001723, HEMBA1001731, HEMBA1001734,
HEMBA1001744, HEMBA1001745, HEMBA1001746, HEMBA1001750, HEMBA1001781, HEMBA1001784,
HEMBA1001791, HEMBA1001803, HEMBA1001804, HEMBA1001809, HEMBA1001815, HEMBA1001819,
HEMBA1001820, HEMBA1001822, HEMBA1001824, HEMBA1001835, HEMBA1001847, HEMBA1001864,
HEMBA1001866, HEMBA1001869, HEMBA1001888, HEMBA1001896, HEMBA1001910, HEMBA1001912,
HEMBA1001913, HEMBA1001915, HEMBA1001918, HEMBA1001921, HEMBA1001939, HEMBA1001940,
HEMBA1001942, HEMBA1001950, HEMBA1001964, HEMBA1001967, HEMBA1001987, HEMBA1002018,
HEMBA1002022, HEMBA1002035, HEMBA1002039, HEMBA1002049, HEMBA1002084, HEMBA1002092,
HEMBA1002100, HEMBA1002102, HEMBA1002113, HEMBA1002119, HEMBA1002125, HEMBA1002139,
HEMBA1002150, HEMBA1002151, HEMBA1002160, HEMBA1002161, HEMBA1002162, HEMBA1002166,
HEMBA1002177, HEMBA1002185, HEMBA1002189, HEMBA1002191, HEMBA1002199, HEMBA1002204,
HEMBA1002212, HEMBA1002215, HEMBA1002229, HEMBA1002237, HEMBA1002241, HEMBA1002265,
HEMBA1002267, HEMBA1002328, HEMBA1002337, HEMBA1002341, HEMBA1002348, HEMBA1002349,
HEMBA1002363, HEMBA1002381, HEMBA1002417, HEMBA1002419, HEMBA1002430, HEMBA1002439,
HEMBA1002458, HEMBA1002460, HEMBA1002462, HEMBA1002469, HEMBA1002475, HEMBA1002477,
HEMBA1002486, HEMBA1002495, HEMBA1002498, HEMBA1002503, HEMBA1002508, HEMBA1002513,
HEMBA1002515, HEMBA1002538, HEMBA1002542, HEMBA1002547, HEMBA1002552, HEMBA1002555,
HEMBA1002558, HEMBA1002569, HEMBA1002583, HEMBA1002609, HEMBA1002621, HEMBA1002624,
HEMBA1002629, HEMBA1002645, HEMBA1002659, HEMBA1002661, HEMBA1002666, HEMBA1002678,
HEMBA1002679, HEMBA1002688, HEMBA1002696, HEMBA1002703, HEMBA1002712, HEMBA1002716,
HEMBA1002742, HEMBA1002746, HEMBA1002748, HEMBA1002750, HEMBA1002768, HEMBA1002770,
HEMBA1002777, HEMBA1002779, HEMBA1002780, HEMBA1002794, HEMBA1002801, HEMBA1002810,
HEMBA1002816, HEMBA1002818, HEMBA1002826, HEMBA1002833, HEMBA1002850, HEMBA1002863,
HEMBA1002876, HEMBA1002921, HEMBA1002934, HEMBA1002935, HEMBA1002937, HEMBA1002939,
HEMBA1002944, HEMBA1002951, HEMBA1002954, HEMBA1002968, HEMBA1002970, HEMBA1002971,
HEMBA1002973, HEMBA1002997, HEMBA1002999, HEMBA1003021, HEMBA1003033, HEMBA1003034,
HEMBA1003035, HEMBA1003037, HEMBA1003041, HEMBA1003046, HEMBA1003067, HEMBA1003071,

HEMBA1003077, HEMBA1003078, HEMBA1003079, HEMBA1003083, HEMBA1003086, HEMBA1003096,
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[0258] Among the 4997 clones, there are 2189 clones that presumably encode proteins belonging to any of the categories of secretory or membrane proteins, glycoprotein-associated proteins, signal transduction-associated proteins, transcription-associated proteins, disease-associated proteins, enzymes and/or metabolism-associated proteins, ATP- and/or GTP-binding proteins, nuclear proteins, DNA- and/or RNA-binding proteins, RNA synthesis-associated proteins, protein synthesis- and/or protein transport-associated proteins, cytoskeleton-associated proteins, cell division- and/or cell proliferation-associated proteins, embryogenesis- and/or development-associated proteins, or cellular defense-associated proteins.

[0259] The clones that presumably encode proteins belonging to the category of secretory or membrane proteins are those which matched the full-length sequences of Swiss-Prot database with the keywords "growth factor", "cytokine", "hormone", "signal", "transmembrane", "membrane", "extracellular matrix", "receptor", "G-protein coupled receptor", "ionic channel", "voltage-gated channel", "calcium channel" , "cell adhesion" , "collagen", or "connective tissue"; those which matched the data, suggesting that the proteins are secretory or membrane proteins; or those which matched the full-length sequences of GenBank or UniGene database with similar description; and, further, those predicted to have an N-terminal signal sequence or a transmembrane region as a result of domain search for the amino acid sequences deduced from the full-length nucleotide sequences.

[0260] The clones that presumably encode proteins belonging to the category of glycoprotein-associated proteins are those which matched the full-length sequences of Swiss-Prot database with the keywords "glycoprotein"; those which matched the data, suggesting that the proteins are glycoprotein; or those which matched the full-length sequences of GenBank or UniGene database with similar description.

[0261] The clones that presumably encode proteins belonging to the category of signal transduction-associated proteins are those which matched the full-length sequences of Swiss-Prot database with the keywords "serine/threonine-protein kinase", "tyrosine-protein kinase", or "SH3 domain"; those which matched the data, suggesting that the proteins are signal transduction-associated proteins (for example, "ADP-ribosylation factor"); or those which matched the full-length sequences of GenBank or UniGene database with similar description.

[0262] The clones that presumably encode proteins belonging to the category of transcription-associated proteins are those which matched the full-length sequences of Swiss-Prot database with the keywords "transcription regulation", "zinc finger", or "homeobox"; those which matched the data, suggesting that the proteins are transcription-associated proteins; or those which matched the full-length sequences of GenBank or UniGene database with similar description.

[0263] The clones that presumably encode proteins belonging to the category of disease-associated proteins are those which matched the full-length sequences of Swiss-Prot database with the keywords "disease mutation" or "syndrome"; those which matched the data, suggesting that the proteins are disease-associated proteins; or those which matched the full-length sequences of Swiss-Prot database and GenBank or UniGene database where the matched sequences of genes or proteins which had been registered in the database of Online Mendelian Inheritance in Man (OMIM) (http://www.ncbi.nlm.nih.gov/Omim/), which is a database of human genes and diseases.

[0264] The clones that presumably encode proteins belonging to the category of enzymes and/or metabolism-associated proteins are those which showed the terms " metabolism", "oxidoreductase", or "E.C. No. (Enzyme commission number)" in the matching data.

[0265] The clones that presumably encode proteins belonging to the category of ATP- and/or GTP-binding proteins are those which matched the data with the terms "ATP-binding" or "GTP-binding".

[0266] The clones that presumably encode proteins belonging to the category of nuclear proteins are those which matched the data with the terms "nuclear protein".

[0267] The clones that presumably encode proteins belonging to the category of DNA- and/or RNA-binding proteins are those which matched the data with the terms "DNA-binding" or "RNA-binding".

[0268] The clones that presumably encode proteins belonging to the category of RNA synthesis-associated proteins are those which matched the data with the terms "RNA splicing", "RNA processing", "RNA helicase", or "polyadenylation".

[0269] The clones that presumably encode proteins belonging to the category of protein synthesis- and/or protein transport-associated proteins are those which matched the data with the terms "translation regulation", "protein biosynthesis", "amino-acid biosynthesis", "ribosomal protein", "protein transport", or "signal recognition particle".

[0270] The clones that presumably encode proteins belonging to the category of cytoskeleton-associated proteins are those which matched the data with the terms "structural protein", "cytoskeleton", "actin-binding", or "microtubules".

[0271] The clones that presumably encode proteins belonging to the category of cell division- and/or cell proliferation-associated proteins are those which matched the data with the terms "cell division", "cell cycle", "mitosis", "chromosomal protein", "cell growth", or "apoptosis" .

[0272] The clones that presumably encode proteins belonging to the category of embryogenesis- and/or development-associated proteins are those which matched the data with the terms "developmental protein".

[0273] The clones that presumably encode proteins belonging to the category of cellular defense-associated proteins are those which matched the data with the terms "heat shock", "DNA repair", or "DNA damage".

[0274] When a clone belonged to the above-mentioned multiple functional categories, the clone was classified into the multiple categories. However, the functions of the protein encoded by the clone are not limited to the functions of the categories into which the clone was classified, and therefore, additional functions can be found for the protein by further analyses.

[0275] The following 796 clones are categorized into secretory or membrane proteins.

HEMBA1000356, HEMBA1000518, HEMBA1000531, HEMBA1000637, HEMBA1000719, HEMBA1000817, HEMBA1000822, HEMBA1000852, HEMBA1000870, HEMBA1000991, HEMBA1001052, HEMBA1001071, HEMBA1001085, HEMBA1001286, HEMBA1001351, HEMBA1001407, HEMBA1001446, HEMBA1001515, HEMBA1001557, HEMBA1001569, HEMBA1001661, HEMBA1001734, HEMBA1001746, HEMBA1001866, HEMBA1002125, HEMBA1002150, HEMBA1002166, HEMBA1002417, HEMBA1002462, HEMBA1002475, HEMBA1002477, HEMBA1002486, HEMBA1002609, HEMBA1002659, HEMBA1002661, HEMBA1002780, HEMBA1002818, HEMBA1002876, HEMBA1002921, HEMBA1003071, HEMBA1003077, HEMBA1003079, HEMBA1003086, HEMBA1003096, HEMBA1003281, HEMBA1003286, HEMBA1003538, HEMBA1003711, HEMBA1003742, HEMBA1003803, HEMBA1004055, HEMBA1004143, HEMBA1004146, HEMBA1004207, HEMBA1004341, HEMBA1004461, HEMBA1004577, HEMBA1004637, HEMBA1004752, HEMBA1004756, HEMBA1004850, HEMBA1004889, HEMBA1004923, HEMBA1004930, HEMBA1005029, HEMBA1005035, HEMBA1005050, HEMBA1005552, HEMBA1005576, HEMBA1005581, HEMBA1005588, HEMBA1005616, HEMBA1005699, HEMBA1005991, HEMBA1006036, HEMBA1006038, HEMBA1006067, HEMBA1006173, HEMBA1006198, HEMBA1006293, HEMBA1006310, HEMBA1006492, HEMBA1006502, HEMBA1006583, HEMBA1006659, HEMBA1006758, HEMBA1006789, HEMBA1006921, HEMBA1006926, HEMBA1006976, HEMBA1007203, HEMBA1007301, HEMBB1000037, HEMBB1000050, HEMBB1000054, HEMBB1000175, HEMBB1000317, HEMBB1000556, HEMBB1000593, HEMBB1000631, HEMBB1000763, HEMBB1000827, HEMBB1000915, HEMBB1000975, HEMBB1001112, HEMBB1001151, HEMBB1001177, HEMBB1001302, HEMBB1001348, HEMBB1001564, HEMBB1001630, HEMBB1001871, HEMBB1001872, HEMBB1001925, HEMBB1001962, HEMBB1002042, HEMBB1002044, HEMBB1002142, HEMBB1002190, HEMBB1002193, HEMBB1002247, HEMBB1002383, HEMBB1002387, HEMBB1002550, HEMBB1002600, HEMBB1002692, MAMMA1000045, MAMMA1000129, MAMMA1000133, MAMMA1000277, MAMMA1000278, MAMMA1000410, MAMMA1000416, MAMMA1000472, MAMMA1000672, MAMMA1000684, MAMMA1000714, MAMMA1000734, MAMMA1000778, MAMMA1000798, MAMMA1000842, MAMMA1000859, MAMMA1000897, MAMMA1000956, MAMMA1001008, MAMMA1001030, MAMMA1001041, MAMMA1001073, MAMMA1001080, MAMMA1001139, MAMMA1001154, MAMMA1001322, MAMMA1001388, MAMMA1001411, MAMMA1001487, MAMMA1001751, MAMMA1001754, MAMMA1001771, MAMMA1002009, MAMMA1002427, MAMMA1002428, MAMMA1002461, MAMMA1002524, MAMMA1002573, MAMMA1002598, MAMMA1002655, MAMMA1002684, MAMMA1002769, MAMMA1002844, MAMMA1002881, MAMMA1002890, MAMMA1002938, MAMMA1002947, MAMMA1003035, MAMMA1003089, MAMMA1003146, MAMMA1003150, NT2RM1000035, NT2RM1000037, NT2RM1000062, NT2RM1000080, NT2RM1000092, NT2RM1000131, NT2RM1000199, NT2RM1000257, NT2RM1000260, NT2RM1000355, NT2RM1000430, NT2RM1000563, NT2RM1000648, NT2RM1000742, NT2RM1000770, NT2RM1000800, NT2RM1000811, NT2RM1000833, NT2RM1000857, NT2RM1000867, NT2RM1000882, NT2RM1000905, NT2RM1001008, NT2RM1001115, NT2RM1001139, NT2RM2000259, NT2RM2000260, NT2RM2000287, NT2RM2000395, NT2RM2000402, NT2RM2000407, NT2RM2000422, NT2RM2000490, NT2RM2000522, NT2RM2000566,

NT2RM2000581, NT2RM2000609, NT2RM2000821, NT2RM2001370, NT2RM2001393, NT2RM2001499, NT2RM2001547, NT2RM2001613, NT2RM2001648, NT2RM2001659, NT2RM2001671, NT2RM2001688, NT2RM2001698, NT2RM2001718, NT2RM2001753, NT2RM2001760, NT2RM2001785, NT2RM2001930, NT2RM2001950, NT2RM2001997, NT2RM2001998, NT2RM2002049, NT2RM2002145, NT2RM4000233, NT2RM4000433, NT2RM4000457, NT2RM4000486, NT2RM4000496, NT2RM4000520, NT2RM4000634, NT2RM4000674, NT2RM4000700, NT2RM4000764, NT2RM4000778, NT2RM4000795, NT2RM4000820, NT2RM4000857, NT2RM4001032, NT2RM4001054, NT2RM4001116, NT2RM4001455, NT2RM4001666, NT2RM4001810, NT2RM4001813, NT2RM4001930, NT2RM4001987, NT2RM4002054, NT2RM4002073, NT2RM4002145, NT2RM4002146, NT2RM4002189, NT2RM4002194, NT2RM4002251, NT2RM4002339, NT2RM4002438, NT2RM4002446, NT2RM4002452, NT2RM4002460, NT2RM4002493, NT2RM4002558, NT2RM4002565, NT2RM4002571, NT2RM4002594, NT2RP1000130, NT2RP1000191, NT2RP1000326, NT2RP1000358, NT2RP1000413, NT2RP1000418, NT2RP1000547, NT2RP1000609, NT2RP1000677, NT2RP1000767, NT2RP1000782, NT2RP1000856, NT2RP1001113, NT2RP1001247, NT2RP1001286, NT2RP1001310, NT2RP1001311, NT2RP1001313, NT2RP1001385, NT2RP1001449, NT2RP1001546, NT2RP1001569, NT2RP2000032, NT2RP2000040, NT2RP2000056, NT2RP2000070, NT2RP2000091, NT2RP2000114, NT2RP2000120, NT2RP2000173, NT2RP2000175, NT2RP2000195, NT2RP2000257, NT2RP2000270, NT2RP2000283, NT2RP2000288, NT2RP2000289, NT2RP2000459, NT2RP2000516, NT2RP2000660, NT2RP2000842, NT2RP2000892, NT2RP2001081, NT2RP2001268, NT2RP2001295, NT2RP2001366, NT2RP2001378, NT2RP2001576, NT2RP2001581, NT2RP2001597, NT2RP2001613, NT2RP2001947, NT2RP2001991, NT2RP2002025, NT2RP2002066, NT2RP2002078, NT2RP2002105, NT2RP2002312, NT2RP2002325, NT2RP2002385, NT2RP2002479, NT2RP2002537, NT2RP2002643, NT2RP2002701, NT2RP2002740, NT2RP2002857, NT2RP2003125, NT2RP2003297, NT2RP2003433, NT2RP2003446, NT2RP2003466, NT2RP2003506, NT2RP2003513, NT2RP2003629, NT2RP2003668, NT2RP2003760, NT2RP2003777, NT2RP2003781, NT2RP2004041, NT2RP2004142, NT2RP2004194, NT2RP2004270, NT2RP2004300, NT2RP2004392, NT2RP2004655, NT2RP2004681, NT2RP2004775, NT2RP2004799, NT2RP2004936, NT2RP2004959, NT2RP2005012, NT2RP2005159, NT2RP2005227, NT2RP2005270, NT2RP2005344, NT2RP2005465, NT2RP2005509, NT2RP2005752, NT2RP2005781, NT2RP2005784, NT2RP2005812, NT2RP2006069, NT2RP2006100, NT2RP2006141, NT2RP2006184, NT2RP2006261, NT2RP2006565, NT2RP2006571, NT2RP2006573, NT2RP3000092, NT2RP3000109, NT2RP3000134, NT2RP3000207, NT2RP3000333, NT2RP3000341, NT2RP3000393, NT2RP3000439, NT2RP3000441, NT2RP3000531, NT2RP3000685, NT2RP3000825, NT2RP3000826, NT2RP3000852, NT2RP3000919, NT2RP3001084, NT2RP3001096, NT2RP3001126, NT2RP3001140, NT2RP3001176, NT2RP3001260, NT2RP3001282, NT2RP3001355, NT2RP3001383, NT2RP3001426, NT2RP3001453, NT2RP3001497, NT2RP3001538, NT2RP3001589, NT2RP3001642, NT2RP3001708, NT2RP3001716, NT2RP3001727, NT2RP3001739, NT2RP3001799, NT2RP3001943, NT2RP3001944, NT2RP3002002, NT2RP3002007, NT2RP3002014, NT2RP3002054, NT2RP3002108, NT2RP3002163, NT2RP3002351, NT2RP3002455, NT2RP3002549, NT2RP3002602, NT2RP3002628, NT2RP3002650, NT2RP3002687, NT2RP3002701, NT2RP3002810, NT2RP3002869, NT2RP3002969, NT2RP3002985, NT2RP3003008, NT2RP3003059, NT2RP3003071, NT2RP3003101, NT2RP3003145, NT2RP3003197, NT2RP3003203, NT2RP3003242, NT2RP3003302, NT2RP3003353, NT2RP3003409, NT2RP3003576, NT2RP3003621, NT2RP3003665, NT2RP3003672, NT2RP3003701, NT2RP3003716, NT2RP3003799, NT2RP3003828, NT2RP3003914, NT2RP3003918, NT2RP3003992, NT2RP3004051, NT2RP3004148, NT2RP3004155, NT2RP3004207, NT2RP3004282, NT2RP3004454, NT2RP3004480, NT2RP3004503, NT2RP4000008, NT2RP4000051, NT2RP4000151, NT2RP4000212, NT2RP4000243, NT2RP4000259, NT2RP4000323, NT2RP4000417, NT2RP4000500, NT2RP4000524, NT2RP4000556, NT2RP4000560, NT2RP4000588, NT2RP4000713, NT2RP4000724, NT2RP4000817, NT2RP4000833, NT2RP4000878, NT2RP4000907, NT2RP4000925, NT2RP4000928, NT2RP4000973, NT2RP4000989, NT2RP4001057, NT2RP4001064, NT2RP4001079, NT2RP4001117, NT2RP4001138, NT2RP4001149, NT2RP4001150, NT2RP4001174, NT2RP4001219, NT2RP4001274, NT2RP4001313, NT2RP4001345, NT2RP4001372, NT2RP4001373, NT2RP4001379, NT2RP4001498, NT2RP4001547, NT2RP4001571, NT2RP4001574, NT2RP4001644, NT2RP4001656, NT2RP4001677, NT2RP4001730, NT2RP4001739, NT2RP4001803, NT2RP4001822, NT2RP4001823, NT2RP4001950, NT2RP4001975, NT2RP4002052, NT2RP4002075, NT2RP5003500, NT2RP5003506, NT2RP5003522, NT2RP5003534, OVARC1000060, OVARC1000335, OVARC1000682, OVARC1000689, OVARC 1000700, OVARC 1000722, OVARC1000751, OVARC 1000850, OVARC1000890, OVARC1000924, OVARC1000936, OVARC1000959, OVARC1000984, OVARC1000999, OVARC1001034, OVARC1001055, OVARC1001117, OVARC1001129, OVARC1001154, OVARC1001329, OVARC1001381, OVARC1001391, OVARC1001453, OVARC1001476, OVARC1001506, OVARC1001610, OVARC1001702, OVARC1001703, OVARC1001713, OVARC1001745, OVARC1001767, OVARC1002127, OVARC1002138,

OVARC1002158, OVARC1002165, PLACE1000014, PLACE1000213, PLACE1000401, PLACE1000562, PLACE1000611, PLACE1000656, PLACE1000712, PLACE1 000793, PLACE1000909, PLACE1000948, PLACE1000977, PLACE1001241, PLACE1001257, PLACE1001377, PLACE1001517, PLACE1001610, PLACE1001761, PLACE1001771, PLACE1001817, PLACE1001983, PLACE1002046, PLACE1002140, PLACE1002213, PLACE1002395, PLACE1002437, PLACE1002500, PLACE1002583, PLACE1002714, PLACE1002722, PLACE1002782, PLACE1002794, PLACE1002851, PLACE1002908, PLACE1003030, PLACE1003044, PLACE1003045, PLACE1003238, PLACE1003296, PLACE1003369, PLACE1003420, PLACE1003493, PLACE1003537, PLACE1003553, PLACE1003596, PLACE1003760, PLACE1003768, PLACE1003771, PLACE1003903, PLACE1004149, PLACE1004197, PLACE1004203, PLACE1004258, PLACE1004270, PLACE1004277, PLACE1004289, PLACE1004473, PLACE1004629, PLACE1004646, PLACE1004743, PLACE1004751, PLACE1004793, PLACE1004840, PLACE1004969, PLACE1005086, PLACE1005162, PLACE1005206, PLACE1005313, PLACE1005467, PLACE1005530, PLACE1005595, PLACE1005611, PLACE1005623, PLACE1005763, PLACE1005884, PLACE1005890, PLACE1005898, PLACE1005934, PLACE1005953, PLACE1006157, PLACE1006225, PLACE1006239, PLACE1006288, PLACE1006492, PLACE1006534, PLACE1006678, PLACE1006754, PLACE1006901, PLACE1006935, PLACE1006956, PLACE1007111, PLACE1007243, PLACE1007274, PLACE1007282, PLACE1007317, PLACE1007375, PLACE1007386, PLACE1007409, PLACE1007416, PLACE1007484, PLACE1007583, PLACE1007632, PLACE1007645, PLACE1007649, PLACE1007852, PLACE1007877, PLACE1007954, PLACE1008273, PLACE1008309, PLACE1008331, PLACE1008402, PLACE1008424, PLACE1008429, PLACE1008531, PLACE1008532, PLACE1008533, PLACE1008568, PLACE1008643, PLACE1008693, PLACE1008715, PLACE1009045, PLACE1009094, PLACE1009298, PLACE1009319, PLACE1009338, PLACE1009368, PLACE1009493, PLACE1009639, PLACE1009659, PLACE1009708, PLACE1009731, PLACE1009845, PLACE1009861, PLACE1009935, PLACE1009992, PLACE1010089, PLACE1010231, PLACE1010321, PLACE1010362, PLACE1010599, PLACE1010622, PLACE1010662, PLACE1010811, PLACE1010917, PLACE1010942, PLACE1010954, PLACE1011090, PLACE1011214, PLACE1011221, PLACE1011371, PLACE1011399, PLACE1011492, PLACE1011646, PLACE1011749, PLACE1011896, PLACE2000034, PLACE2000062, PLACE2000111, PLACE2000132, PLACE2000176, PLACE2000187, PLACE2000216, PLACE2000335, PLACE2000341, PLACE2000373, PLACE2000379, PLACE2000398, PLACE2000399, PLACE2000425, PLACE2000438, PLACE2000458, PLACE2000477, PLACE3000020, PLACE3000218, PLACE3000226, PLACE3000242, PLACE3000244, PLACE3000339, PLACE3000373, PLACE3000399, PLACE3000406, PLACE3000413, PLACE3000455, PLACE4000052, PLACE4000063, PLACE4000129, PLACE4000247, PLACE4000250, PLACE4000259, PLACE4000300, PLACE4000387, PLACE4000431, PLACE4000487, PLACE4000494, PLACE4000522, PLACE4000548, PLACE4000581, PLACE4000593, PLACE4000650, THYRO1000156, THYRO1000327, THYRO1000394, THYRO1000395, THYRO1000570, THYRO1000748, THYRO1000756, THYRO1000783, THYRO1001134, THYRO1001271, THYRO1001287, THYRO1001320, THYRO1001401, THYRO1001534, THYRO1001537, THYRO1001541, THYRO1001828, Y79AA1000258, Y79AA1000420, Y79AA1000469, Y79AA1000734, Y79AA1000800, Y79AA1000976, Y79AA1001023, Y79AA1001177, Y79AA1001384, Y79AA1001394, Y79AA1001603, Y79AA1001647, Y79AA1001846, Y79AA1001874, Y79AA1002139, Y79AA1002246, Y79AA1002351, Y79AA1002399, Y79AA1002416,

[0276] The following 141 clones are categorized into glycoproteins-associated proteins.

HEMBA1000156, HEMBA1000518, HEMBA1000852, HEMBA1001071, HEMBA1001286, HEMBA1001661, HEMBA1001734, HEMBA1001866, HEMBA1003071, HEMBA1003077, HEMBA1003281, HEMBA1003538, HEMBA1003679, HEMBA1003866, HEMBA1005576, HEMBA1005581, HEMBA1005699, HEMBA1006038, HEMBA1006976, HEMBA1007301, HEMBB1000317, HEMBB1000915, HEMBB1001871, HEMBB1001872, HEMBB1002193, MAMMA1000672, MAMMA1000897, MAMMA1001030, MAMMA1001388, MAMMA1002329, MAMMA1002428, MAMMA1002573, MAMMA1003150, NT2RM1000648, NT2RM1001115, NT2RM2000260, NT2RM2000407, NT2RM2000422, NT2RM2000490, NT2RM2001499, NT2RM2001659, NT2RM2001930, NT2RM4000820, NT2RM4000857, NT2RM4001810, NT2RM4001813, NT2RM4001987, NT2RM4002145, NT2RM4002189, NT2RM4002251, NT2RM4002460, NT2RM4002558, NT2RP1000677, NT2RP1000782, NT2RP1000856, NT2RP1001546, NT2RP2000056, NT2RP2000070, NT2RP2001295, NT2RP2001378, NT2RP2001597, NT2RP2001991, NT2RP2002025, NT2RP2002078, NT2RP2002385, NT2RP2004587, NT2RP2004732, NT2RP2005531, NT2RP3000207, NT2RP3000531, NT2RP3000825, NT2RP3001140, NT2RP3002810, NT2RP3003672, NT2RP3003701, NT2RP3003716, NT2RP3003914, NT2RP3004148, NT2RP4000212, NT2RP4000417, NT2RP4000724, NT2RP4000817, NT2RP4000925, NT2RP4001150, NT2RP4001372, NT2RP4001730, NT2RP4001822, NT2RP4001823, NT2RP5003522, OVARC1000091, OVARC1000288, OVARC1000682, OVARC1001055, OVARC1001506, OVARC1001713, OVARC1002127, PLACE1000213, PLACE1000401, PLACE1002437, PLACE1002583,

PLACE1002722, PLACE1003045, PLACE1003238, PLACE1003258, PLACE1003493, PLACE1004197, PLACE1004793, PLACE1005953, PLACE1005955, PLACE1006157, PLACE1006239, PLACE1006368, PLACE1006534, PLACE1006754, PLACE1006956, PLACE1007416, PLACE1007632, PLACE1007649, PLACE1008643, PLACE1009094, PLACE1009992, PLACE1010231, PLACE1010662, PLACE1011371, PLACE2000034, PLACE2000373, PLACE2000398, PLACE2000399, PLACE2000438, PLACE2000458, PLACE3000339, PLACE4000063, PLACE4000230, PLACE4000522, PLACE4000548, PLACE4000581, THYRO1000327, THYRO1000756, THYRO1001287, Y79AA1001603, Y79AA1001874

[0277] The following 129 clones are categorized into signal transduction-associated proteins.

HEMBA1000303, HEMBA1000369, HEMBA1000608, HEMBA1000657, HEMBA1000919, HEMBA1001019, HEMBA1001174, HEMBA1001822, HEMBA1001921, HEMBA1002139, HEMBA1002212, HEMBA1002341, HEMBA1002417, HEMBA1002768, HEMBA1003250, HEMBA1003291, HEMBA1003645, HEMBA1004286, HEMBA1005737, HEMBA1006130, HEMBA1006708, HEMBB1000083, HEMBB1000266, HEMBB1000632, HEMBB1000781, HEMBB1000831, HEMBB1002193, MAMMA1000173, MAMMA1001038, MAMMA1001198, MAMMA1002842, MAMMA1003057, NT2RM1000702, NT2RM1000772, NT2RM1001072, NT2RM2000030, NT2RM2000469, NT2RM2000612, NT2RM2001221, NT2RM2001345, NT2RM2002128, NT2RM4000229, NT2RM4000354, NT2RM4000611, NT2RM4000798, NT2RM4001411, NT2RM4001412, NT2RM4001629, NT2RM4001758, NT2RM4002013, NT2RM4002527, NT2RP1000018, NT2RP1000701, NT2RP1001294, NT2RP1001302, NT2RP2000668, NT2RP2001440, NT2RP2001560, NT2RP2002058, NT2RP2002193, NT2RP2002408, NT2RP2002710, NT2RP2002929, NT2RP2003164, NT2RP2003912, NT2RP2004232, NT2RP2004768, NT2RP2006071, NT2RP2006534, NT2RP3000759, NT2RP3000845, NT2RP3001646, NT2RP3001857, NT2RP3001938, NT2RP3002004, NT2RP3002785, NT2RP3002909, NT2RP3002988, NT2RP3003800, NT2RP3004189, NT2RP3004544, NT2RP4000147, NT2RP4000839, NT2RP4001122, NT2RP4001148, NT2RP4001336, NT2RP4001375, NT2RP4001644, NT2RP4001725, NT2RP4001849, NT2RP4001896, NT2RP4001927, NT2RP4002408, NT2RP5003477, OVARC1000013, OVARC1000437, OVARC1000556, OVARC1000649, OVARC 1000945, OVARC1001200, OVARC1002182, PLACE1000977, PLACE1001387, PLACE1002493, PLACE1002591, PLACE1003190, PLACE1003353, PLACE1004128, PLACE1004302, PLACE1004937, PLACE1005243, PLACE1008000, PLACE1008244, PLACE1008650, PLACE1009468, PLACE1009596, PLACE1009708, PLACE1009845, PLACE1010926, PLACE1011041, PLACE2000164, PLACE2000371, PLACE3000145, PLACE3000350, THYRO1000072, THYRO1000748, THYRO1001120, Y79AA1000328, Y79AA1002431

[0278] The following 309 clones are categorized into transcription -associated proteins.

HEMBA1000158, HEMBA1000201, HEMBA1000216, HEMBA1000555, HEMBA1000561, HEMBA1000851, HEMBA1001077, HEMBA1001137, HEMBA1001405, HEMBA1001510, HEMBA1001635, HEMBA1001804, HEMBA1001809, HEMBA1001819, HEMBA1001847, HEMBA1001869, HEMBA1002035, HEMBA1002092, HEMBA1002177, HEMBA1002770, HEMBA1002935, HEMBA1003408, HEMBA1003545, HEMBA1003568, HEMBA1003662, HEMBA1003684, HEMBA1003760, HEMBA1003953, HEMBA1004097, HEMBA1004321, HEMBA1004353, HEMBA1004389, HEMBA1004479, HEMBA1004758, HEMBA1004973, HEMBA1005219, HEMBA1005359, HEMBA1005513, HEMBA1005528, HEMBA1005548, HEMBA1005558, HEMBA1005931, HEMBA1006158, HEMBA1006248, HEMBA1006278, HEMBA1006283, HEMBA1006347, HEMBA1006359, HEMBA1006559, HEMBA1006941, HEMBB1000789, HEMBB1001011, HEMBB1001314, HEMBB1001482, HEMBB1001673, HEMBB1001749, HEMBB1001839, HEMBB1001908, HEMBB1002134, HEMBB1002217, HEMBB1002342, HEMBB1002607, MAMMA1000183, MAMMA1000388, MAMMA1001105, MAMMA1001222, MAMMA1001260, MAMMA1001627, MAMMA1001633, MAMMA1001743, MAMMA1001820, MAMMA1001837, MAMMA1002617, MAMMA1002650, MAMMA1002937, NT2RM1000055, NT2RM1000086, NT2RM1000746, NT2RM1000885, NT2RM1000894, NT2RM1001092, NT2RM2000013, NT2RM2000452, NT2RM2000735, NT2RM2000740, NT2RM2001035, NT2RM2001105, NT2RM2001575, NT2RM2001670, NT2RM2001716, NT2RM2001771, NT2RM2002091, NT2RM4000024, NT2RM4000046, NT2RM4000104, NT2RM4000202, NT2RM4000531, NT2RM4000595, NT2RM4000733, NT2RM4000734, NT2RM4000741, NT2RM4000751, NT2RM4000996, NT2RM4001092, NT2RM4001140, NT2RM4001200, NT2RM4001483, NT2RM4001592, NT2RM4001783, NT2RM4001823, NT2RM4001828, NT2RM4001858, NT2RM4001979, NT2RM4002066, NT2RP1000086, NT2RP1000111, NT2RP1000574, NT2RP1000902, NT2RP1001013, NT2RP2000008, NT2RP2000126, NT2RP2000297, NT2RP2000420, NT2RP2001174, NT2RP2001233, NT2RP2001756, NT2RP2001869, NT2RP2002046, NT2RP2002252, NT2RP2002270, NT2RP2002464, NT2RP2002503, NT2RP2002520, NT2RP2002591, NT2RP2002880, NT2RP2002939, NT2RP2002993, NT2RP2003243, NT2RP2003329, NT2RP2003347, NT2RP2003480, NT2RP2003522, NT2RP2003564, NT2RP2003714, NT2RP2004013, NT2RP2004066, NT2RP2004187, NT2RP2004920, NT2RP2004961, NT2RP2005003, NT2RP2005139, NT2RP2005325, NT2RP2005496, NT2RP2005701, NT2RP2005722, NT2RP2005776, NT2RP2005942, NT2RP2006238, NT2RP2006436, NT2RP3000050,

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[0279] The following 392 clones are categorized into disease-associated proteins.

HEMBA1000020, HEMBA1000216, HEMBA1000304, HEMBA1000561, HEMBA1000569, HEMBA1000910, HEMBA1001043, HEMBA1001059, HEMBA1001071, HEMBA1001088, HEMBA1001569, HEMBA1001661, HEMBA1001672, HEMBA1001819, HEMBA1001921, HEMBA1002267, HEMBA1002419, HEMBA1002469, HEMBA1002547, HEMBA1002555, HEMBA1002810, HEMBA1002939, HEMBA1002997, HEMBA1003148, HEMBA1003369, HEMBA1003417, HEMBA1003418, HEMBA1003433, HEMBA1003538, HEMBA1003555, HEMBA1003568, HEMBA1003569, HEMBA1003581, HEMBA1004168, HEMBA1004202, HEMBA1004248, HEMBA1004275, HEMBA1004321, HEMBA1004353, HEMBA1004356, HEMBA1004479, HEMBA1004509, HEMBA1004669, HEMBA1005009, HEMBA1005338, HEMBA1005367, HEMBA1005423, HEMBA1005528, HEMBA1005581, HEMBA1005621, HEMBA1005699, HEMBA1006507, HEMBA1006650, HEMBA1006652, HEMBA1006737, HEMBA1006807, HEMBA1006877, HEMBA1007121, HEMBA1007243, HEMBB1000119, HEMBB1000693, HEMBB1000927, HEMBB1000985, HEMBB1001068, HEMBB1001282, HEMBB1001339, HEMBB1001482, HEMBB1001564, HEMBB1001802, HEMBB1001905, HEMBB1001908, HEMBB1002217, HEMBB1002477, MAMMA1000388, MAMMA1000731, MAMMA1001305, MAMMA1001633, MAMMA1001868, MAMMA1002170, MAMMA1002198, MAMMA1002268, MAMMA1002485, MAMMA1002530, MAMMA1002858, MAMMA1002869, MAMMA1002881, MAMMA1003047, MAMMA1003146, MAMMA1003166, NT2RM1000001, NT2RM1000153, NT2RM1000252, NT2RM1000555, NT2RM1000770, NT2RM1000826, NT2RM1000850, NT2RM1001003, NT2RM1001092, NT2RM1001102, NT2RM2000191, NT2RM2000363, NT2RM2000594, NT2RM2000624, NT2RM2000714, NT2RM2000821, NT2RM2001035, NT2RM2001575, NT2RM2001652, NT2RM2001664, NT2RM2001668, NT2RM2001698, NT2RM2001803, NT2RM2001839, NT2RM4000155, NT2RM4000471, NT2RM4000486, NT2RM4000657, NT2RM4000751, NT2RM4000996, NT2RM4001629, NT2RM4001810, NT2RM4001819, NT2RM4001865, NT2RM4001876, NT2RM4001940, NT2RM4002066, NT2RM4002093, NT2RM4002146, NT2RM4002161, NT2RM4002323, NT2RM4002558, NT2RM4002571, NT2RP1000086, NT2RP1000574, NT2RP1000738, NT2RP1000825, NT2RP1000833, NT2RP1000959, NT2RP1000966, NT2RP1001013, NT2RP1001185, NT2RP1001482, NT2RP1001665, NT2RP2000070, NT2RP2000147, NT2RP2000224, NT2RP2000248, NT2RP2000297, NT2RP2000310, NT2RP2000414, NT2RP2000420, NT2RP2000523, NT2RP2000809, NT2RP2000812, NT2RP2001233, NT2RP2001327, NT2RP2001378, NT2RP2001394, NT2RP2001397, NT2RP2001460, NT2RP2001520, NT2RP2001536, NT2RP2001876, NT2RP2001898, NT2RP2002025, NT2RP2002058, NT2RP2002124, NT2RP2002325, NT2RP2002503, NT2RP2002959, NT2RP2003000, NT2RP2003157, NT2RP2003164, NT2RP2003228, NT2RP2003295, NT2RP2003517, NT2RP2003564, NT2RP2003604, NT2RP2003714, NT2RP2003737, NT2RP2003952, NT2RP2004013, NT2RP2004170, NT2RP2004587, NT2RP2004732, NT2RP2004933, NT2RP2005003, NT2RP2005144, NT2RP2005239, NT2RP2005276,

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[0280] Among them, Swiss-Prot database search and GenBank or UniGene database search revealed that the following 380 clones matched the data of genes or proteins which had been registered in the database of Online Mendelian Inheritance in Man (OMIM) (http://www.ncbi.nlm.nih.gov/Omim/), which is a database of human genes and diseases. (The corresponding OMIM numbers are parenthetically indicated following the clone names.)

HEMBB1000985(147485), HEMBB1001068(603142), HEMBB1001282(182900), HEMBB1001339(300080), HEMBB1001482(603971), HEMBB1001564(603931), HEMBB1001802(125660), HEMBB1001905(190370), HEMBB1001908(601408), HEMBB1002217(603971), HEMBB1002477(604439), MAMMA1000388(604865), MAMMA1000731(602118), MAMMA1001305(602732), MAMMA1001633(600834), MAMMA1001868(190370), MAMMA1002170(603624), MAMMA1002198(600538), MAMMA1002268(603730), MAMMA1002485(603665), MAMMA1002530(603602), MAMMA1002858(601064), MAMMA1002869(602567), MAMMA1002881(602692), MAMMA1003047(603566), MAMMA1003146(603094), MAMMA1003166(604061), NT2RM1000001(601169), NT2RM1000153(600417), NT2RM1000252(604108), NT2RM1000555(191510), NT2RM1000770(300061), NT2RM1000826(191510), NT2RM1000850(182900), NT2RM1001003(604785), NT2RM1001092(603971), NT2RM1001102(604533), NT2RM2000191(602973), NT2RM2000363(151410), NT2RM2000594(602900), NT2RM2000624(601940), NT2RM2000714(179555), NT2RM2000821(600959), NT2RM2001035(604913), NT2RM2001575(109092), NT2RM2001652(604141), NT2RM2001664(603722), NT2RM2001668(602952), NT2RM2001698(604327), NT2RM2001803(603722), NT2RM2001839(603420), NT2RM4000155(187790), NT2RM4000471(603485), NT2RM4000486(168730), NT2RM4000657(602142), NT2RM4000751(602277), NT2RM4000996(603971), NT2RM4001629(601114), NT2RM4001810(155760), NT2RM4001819(176873), NT2RM4001876(179555), NT2RM4001940(603887), NT2RM4002066(300188), NT2RM4002093(600693), NT2RM4002146(602603), NT2RM4002161(254780), NT2RM4002558(604194), NT2RM4002571(602274), NT2RP1000086(602219), NT2RP1000574(601740), NT2RP1000825(602732), NT2RP1000833(602973), NT2RP1000959(180510), NT2RP1000966(164035), NT2RP1001013(194558), NT2RP1001185(243500), NT2RP1001482(600586), NT2RP1001665(114180), NT2RP2000070(600976), NT2RP2000147(603535),

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PLACE1000383(300171), PLACE1000420(600312), PLACE1000583(194558), PLACE1000588(600411), PLACE1001171(310400), PLACE1001387(600206), PLACE1001602(604913), PLACE1002046(151625), PLACE1002140(603748), PLACE1002437(600046), PLACE1002474(602108), PLACE1002685(604515), PLACE1002782(602095), PLACE1002834(194558), PLACE1002908(604327), PLACE1003045(173910), PLACE1003302(194558), PLACE1003353(604704), PLACE1003366(603681), PLACE1003493(601456), PLACE1003669(190370), PLACE1003704(601940), PLACE1003903(123860), PLACE1003968(602742), PLACE1004183(604701), PLACE1004197(601610), PLACE1004277(603493), PLACE1004316(604261), PLACE1004358(603272), PLACE1004471(194558), PLACE1004506(603450), PLACE1004510(604912), PLACE1004674(601057), PLACE1004777(118423), PLACE1004814(601940), PLACE1005494(603652), PLACE1006040(603061), PLACE1006170(601026), PLACE1006438(600834), PLACE1006615(603910), PLACE1007140(190370), PLACE1007239(604784), PLACE1007257(300108), PLACE1007511(148020), PLACE1007598(602277), PLACE1008177(190370), PLACE1008356(604039), PLACE1008402(603344), PLACE1008696(602141), PLACE1009027(300121), PLACE1009113(600675), PLACE1009158(604140), PLACE1009444(600286), PLACE1009524(602488), PLACE1010529(604834), PLACE1010870(603971), PLACE1010896(160776), PLACE1011635(604058), PLACE1011858(603882), PLACE1011922(160776), PLACE2000015(600051), PLACE2000072(603430), PLACE2000216(182790), PLACE2000399(313470), PLACE2000438(602273), PLACE2000458(600976), PLACE3000242(300132), PLACE4000009(160776), PLACE4000014(300032), PLACE4000156(603971), PLACE4000369(603808), SKNMC1000046(603144), SKNMC1000050(114230), THYRO1000034(190370), THYRO1000327(603243), THYRO1000343(125370), THYRO1000358(604188), THYRO1000501(109092), THYRO1000662(278750), THYRO1000684(603885), THYRO1000748(300023), THYRO1000934(179035), THYRO1001120(602582), THYRO1001189(603971), THYRO 1001204(603169), THYRO1001458(160776), THYRO1001617(602744), THYRO1001671(603281), Y79AA1000346(604355), Y79AA1000469(602434), Y79AA1000560(601026), Y79AA1000734(603867), Y79AA1000782(600417), Y79AA1001391(142959), Y79AA1001548(600286), Y79AA1001594(600936), Y79AA1001711(600063),

Y79AA1001874(600315), Y79AA1002204(605033), Y79AA1002210(191161), Y79AA1002472(603971), Y79AA1002482(603971),

[0281] The following 425 clones presumably belong to enzymes and/or metabolism-associated proteins.

HEMBA1000012, HEMBA1000129, HEMBA1000141, HEMBA1000150, HEMBA1000542, HEMBA1000852, HEMBA1001019, HEMBA1001257, HEMBA1001526, HEMBA1001620, HEMBA1001866, HEMBA1001896, HEMBA1002212, HEMBA1002513, HEMBA1002746, HEMBA1002973, HEMBA1003046, HEMBA1003136, HEMBA1003179, HEMBA1003250, HEMBA1003291, HEMBA1003408, HEMBA1003538, HEMBA1003679, HEMBA1003680, HEMBA1004199, HEMBA1004227, HEMBA1004408, HEMBA1004509, HEMBA1004734, HEMBA1004768, HEMBA1005394, HEMBA1005513, HEMBA1005737, HEMBA1005815, HEMBA1006031, HEMBA1006272, HEMBA1006278, HEMBA1006291, HEMBA1006309, HEMBA1006347, HEMBA1006485, HEMBA1006521, HEMBA1006624, HEMBA1006885, HEMBA1006976, HEMBA1007121, HEMBA1007224, HEMBA1007243, HEMBA1007300, HEMBB1000083, HEMBB1000217, HEMBB1000915, HEMBB1000947, HEMBB1001137, HEMBB1001346, HEMBB1001429, HEMBB1001443, HEMBB1001915, HEMBB1001950, HEMBB1002042, MAMMA1000020, MAMMA1000085, MAMMA1000672, MAMMA1000713, MAMMA1000841, MAMMA1000897, MAMMA1001008, MAMMA1001038, MAMMA1001059, MAMMA1001476, MAMMA1001501, MAMMA1002268, MAMMA1002470, MAMMA1002530, MAMMA1002573, MAMMA1002619, MAMMA1002655, MAMMA1002671, MAMMA1003013, MAMMA1003035, NT2RM1000039, NT2RM1000132, NT2RM1000153, NT2RM1000256, NT2RM1000280, NT2RM1000377, NT2RM1000553, NT2RM1000648, NT2RM1000702, NT2RM1000894, NT2RM1001072, NT2RM1001115, NT2RM2000013, NT2RM2000092, NT2RM2000322, NT2RM2000368, NT2RM2000371, NT2RM2000469, NT2RM2000504, NT2RM2000577, NT2RM2000594, NT2RM2000951, NT2RM2001238, NT2RM2001547, NT2RM2001632, NT2RM2001664, NT2RM2001698, NT2RM2001700, NT2RM2001730, NT2RM2001782, NT2RM2001803, NT2RM2001886, NT2RM2001935, NT2RM2001997, NT2RM2002030, NT2RM2002128, NT2RM4000024, NT2RM4000155, NT2RM4000344, NT2RM4000471, NT2RM4000616, NT2RM4000657, NT2RM4000712, NT2RM4000820, NT2RM4001313, NT2RM4001316, NT2RM4001444, NT2RM4001592, NT2RM4001758, NT2RM4001819, NT2RM4001880, NT2RM4002062, NT2RM4002063, NT2RM4002189, NT2RM4002213, NT2RM4002251, NT2RM4002409, NT2RM4002532, NT2RM4002623, NT2RP1000376, NT2RP1000443, NT2RP1000522, NT2RP1000834, NT2RP1000947, NT2RP1001079, NT2RP1001185, NT2RP1001253, NT2RP1001361, NT2RP1001543, NT2RP2000056, NT2RP2000114, NT2RP2000183, NT2RP2000248, NT2RP2000329, NT2RP2000422, NT2RP2000448, NT2RP2000668, NT2RP2000710, NT2RP2000816, NT2RP2001070, NT2RP2001392, NT2RP2001601, NT2RP2001663, NT2RP2001740, NT2RP2001748, NT2RP2001898, NT2RP2002124, NT2RP2002256, NT2RP2002609, NT2RP2002618, NT2RP2002959, NT2RP2002993, NT2RP2003230, NT2RP2003286, NT2RP2003401, NT2RP2003506, NT2RP2003543, NT2RP2003643, NT2RP2003702, NT2RP2003704, NT2RP2003713, NT2RP2003737, NT2RP2003840, NT2RP2003912, NT2RP2003952, NT2RP2004098, NT2RP2004239, NT2RP2004245, NT2RP2004768, NT2RP2004791, NT2RP2004799, NT2RP2004933, NT2RP2005038, NT2RP2005139, NT2RP2005162, NT2RP2005204, NT2RP2005239, NT2RP2005276, NT2RP2005344, NT2RP2005360, NT2RP2005457, NT2RP2005498, NT2RP2005549, NT2RP2005557, NT2RP2005605, NT2RP2005635, NT2RP2005723, NT2RP2005773, NT2RP2005775, NT2RP2005776, NT2RP2005784, NT2RP2005835, NT2RP2005942, NT2RP2006534, NT2RP2006571, NT2RP2006573, NT2RP3000031, NT2RP3000085, NT2RP3000207, NT2RP3000359, NT2RP3000578, NT2RP3000742, NT2RP3000845, NT2RP3000875, NT2RP3000917, NT2RP3001055, NT2RP3001221, NT2RP3001495, NT2RP3001898, NT2RP3001938, NT2RP3002303, NT2RP3002351, NT2RP3002501, NT2RP3002602, NT2RP3002628, NT2RP3002663, NT2RP3003301, NT2RP3003385, NT2RP3003490, NT2RP3003659, NT2RP3003825, NT2RP3003831, NT2RP3003846, NT2RP3003914, NT2RP3004148, NT2RP3004209, NT2RP3004378, NT2RP3004669, NT2RP3004670, NT2RP4000259, NT2RP4000312, NT2RP4000367, NT2RP4000417, NT2RP4000457, NT2RP4000657, NT2RP4000817, NT2RP4000855, NT2RP4000879, NT2RP4000927, NT2RP4000973, NT2RP4000997, NT2RP4001041, NT2RP4001079, NT2RP4001095, NT2RP4001143, NT2RP4001219, NT2RP4001375, NT2RP4001389, NT2RP4001483, NT2RP4001555, NT2RP4001592, NT2RP4001644, NT2RP4001730, NT2RP4001946, NT2RP4002408, NT2RP5003500, NT2RP5003522, OVARC1000013, OVARC1000060, OVARC1000139, OVARC1000288, OVARC1000309, OVARC1000473, OVARC1000556, OVARC1000682, OVARC1000722, OVARC1000751, OVARC1000885, OVARC1000915, OVARC1001107, OVARC1001713, OVARC1001762, OVARC1001809, OVARC1001942, OVARC1002156, OVARC1002165, PLACE1000007, PLACE1000142, PLACE1000185, PLACE1000213, PLACE1000383, PLACE1000420, PLACE1000547, PLACE1000653, PLACE1000755, PLACE1001054, PLACE1001062, PLACE1001672, PLACE1001692, PLACE1001748, PLACE1001781, PLACE1001817, PLACE1001869, PLACE1001989, PLACE1002073, PLACE1002598, PLACE1002908, PLACE1002991, PLACE1003174, PLACE1003176, PLACE1003709, PLACE1003885, PLACE1003888, PLACE1003903, PLACE1003915, PLACE1004270, PLACE1004428, PLACE1004437, PLACE1004751,

PLACE1004804, PLACE1004918, PLACE1005243, PLACE1005305, PLACE1005373, PLACE1005656, PLACE1005763, PLACE1005804, PLACE1005953, PLACE1005955, PLACE1006011, PLACE1006469, PLACE1006534, PLACE1006626, PLACE1006731, PLACE1006819, PLACE1006829, PLACE1006878, PLACE1007226, PLACE1007416, PLACE1007649, PLACE1007706, PLACE1007729, PLACE1007954, PLACE1007958, PLACE1008111, PLACE1008275, PLACE1008330, PLACE1008643, PLACE1009094, PLACE1009130, PLACE1009444, PLACE1009763, PLACE1009861, PLACE1009992, PLACE1009997, PLACE1010096, PLACE1010362, PLACE1010481, PLACE1010662, PLACE1011046, PLACE1011219, PLACE1011229, PLACE1011332, PLACE1011635, PLACE1011923, PLACE2000021, PLACE2000034, PLACE2000398, PLACE2000404, PLACE2000438, PLACE3000009, PLACE3000020, PLACE3000059, PLACE3000147, PLACE3000339, PLACE3000350, PLACE4000063, PLACE4000100, PLACE4000401, PLACE4000548, PLACE4000654, SKNMC1000050, THYRO1000072, THYRO1000197, THYRO1000288, THYRO1000605, THYRO1000662, THYRO1000756, THYRO1000852, THYRO1000926, THYRO 1000934, THYRO1000951, THYRO 1000983, THYRO1001003, THYRO1001287, THYRO1001374, THYRO1001406, THYRO1001617, THYRO1001671, THYRO1001738, Y79AA1000782, Y79AA1001048, Y79AA1001233, Y79AA1001394, Y79AA1001493, Y79AA1001548, Y79AA1001581, Y79AA1001603, Y79AA1001827, Y79AA1002027, Y79AA1002209, Y79AA1002211, Y79AA1002361, Y79AA1002416,

[0282] The following 217 clones presumably belong to a group of cDNAs encoding ATP- and/or GTP-binding proteins. HEMBA1000012, HEMBA1000129, HEMBA1000185, HEMBA1000491, HEMBA1000531, HEMBA1001019, HEMBA1001174, HEMBA1001387, HEMBA1001595, HEMBA1001723, HEMBA1001913, HEMBA1002161, HEMBA1002212, HEMBA1002876, HEMBA1002997, HEMBA1003250, HEMBA1003291, HEMBA1003369, HEMBA1003555, HEMBA1003560, HEMBA1004131, HEMBA1004199, HEMBA1004202, HEMBA1004354, HEMBA1004697, HEMBA1005047, HEMBA1005595, HEMBA1007018, HEMBA1007151, HEMBB1000083, HEMBB1000226, HEMBB1000264, HEMBB1000632, HEMBB1000725, HEMBB1001294, HEMBB1002193, MAMMA1000085, MAMMA1000612, MAMMA1000731, MAMMA1000738, MAMMA1001038, MAMMA1001735, MAMMA1001768, MAMMA1003127, NT2RM1000187, NT2RM1000388, NT2RM1000702, NT2RM1000772, NT2RM1000924, NT2RM2000469, NT2RM2000577, NT2RM2000740, NT2RM2001100, NT2RM2001201, NT2RM2001345, NT2RM2001823, NT2RM2002128, NT2RM4000155, NT2RM4000191, NT2RM4000356, NT2RM4000496, NT2RM4000611, NT2RM4000733, NT2RM4000820, NT2RM4001084, NT2RM4001178, NT2RM4001344, NT2RM4001444, NT2RM4001592, NT2RM4001714, NT2RM4001758, NT2RM4001880, NT2RM4002062, NT2RM4002174, NT2RM4002205, NT2RM4002527, NT2RM4002594, NT2RM4002623, NT2RP1000470, NT2RP1000478, NT2RP1000915, NT2RP1000958, NT2RP1001080, NT2RP1001410, NT2RP1001569, NT2RP2000126, NT2RP2000258, NT2RP2000329, NT2RP2000660, NT2RP2000668, NT2RP2000710, NT2RP2000812, NT2RP2000880, NT2RP2001245, NT2RP2001392, NT2RP2002606, NT2RP2003277, NT2RP2003912, NT2RP2004538, NT2RP2004568, NT2RP2004689, NT2RP2004768, NT2RP2004791, NT2RP2004920, NT2RP2005344, NT2RP2005393, NT2RP2005763, NT2RP2006534, NT2RP3000046, NT2RP3000252, NT2RP3000350, NT2RP3000359, NT2RP3000366, NT2RP3000397, NT2RP3000759, NT2RP3000845, NT2RP3000875, NT2RP3001150, NT2RP3001427, NT2RP3001453, NT2RP3001529, NT2RP3001730, NT2RP3001799, NT2RP3001857, NT2RP3001938, NT2RP3002007, NT2RP3002151, NT2RP3002330, NT2RP3002399, NT2RP3002671, NT2RP3003301, NT2RP3003353, NT2RP3003589, NT2RP3003809, NT2RP3003876, NT2RP3004189, NT2RP3004428, NT2RP3004578, NT2RP4000290, NT2RP4000481, NT2RP4000518, NT2RP4000781, NT2RP4000839, NT2RP4000929, NT2RP4001041, NT2RP4001079, NT2RP4001375, NT2RP4001414, NT2RP4001592, NT2RP4001634, NT2RP4001644, NT2RP4001656, NT2RP4001896, NT2RP4002047, NT2RP4002058, NT2RP4002408, NT2RP5003477, OVARC1000013, OVARC1000304, OVARC1000556, OVARC1000771, OVARC1000800, OVARC1001068, OVARC1002138, PLACE1000040, PLACE1000588, PLACE1001104, PLACE1001739, PLACE1002433, PLACE1002437, PLACE1002714, PLACE1003394, PLACE1003521, PLACE1003915, PLACE1004902, PLACE1005243, PLACE1005305; PLACE1005549, PLACE1005739, PLACE1005921, PLACE1006119, PLACE1006196, PLACE1006552, PLACE1006956, PLACE1007409, PLACE1007697, PLACE1007946, PLACE1008244, PLACE1009404, PLACE1009476, PLACE1009596, PLACE1009908, PLACE1010134, PLACE1010720, PLACE1010896, PLACE1011109, PLACE1011114, PLACE1011310, PLACE1011922, PLACE2000014, PLACE2000039, PLACE2000274, PLACE2000404, PLACE2000427, PLACE3000350, PLACE4000009, PLACE4000014, PLACE4000326, SKNMC1000013, THYRO1000072, THYRO1001458, Y79AA1000833, Y79AA1000962, Y79AA1001394, Y79AA1001875, Y79AA1001963, Y79AA1002209,

[0283] The following 320 clones presumably belong to nuclear proteins. HEMBA1000005, HEMBA1000158, HEMBA1000216, HEMBA1000561, HEMBA1000591, HEMBA1001088, HEMBA1001137, HEMBA1001405, HEMBA1001510, HEMBA1001579, HEMBA1001809, HEMBA1001819, HEMBA1001824, HEMBA1001847, HEMBA1001869, HEMBA1002177, HEMBA1002241, HEMBA1002495,

HEMBA1002569, HEMBA1002935, HEMBA1002951, HEMBA1002999, HEMBA1003408, HEMBA1003545, HEMBA1003662, HEMBA1003684, HEMBA1003690, HEMBA1003760, HEMBA1004203, HEMBA1004321, HEMBA1004353, HEMBA1004479, HEMBA1004973, HEMBA1005219, HEMBA1005359, HEMBA1005558, HEMBA1005931, HEMBA1006278, HEMBA1006283, HEMBA1006359, HEMBA1006485, HEMBA1007087, HEMBB1000226, HEMBB1000789, HEMBB1001011, HEMBB1001056, HEMBB1001242, HEMBB1001482, HEMBB1001915, HEMBB1002134, HEMBB1002217, MAMMA1000183, MAMMA1000731, MAMMA1001105, MAMMA1001222, MAMMA1001260, MAMMA1001633, MAMMA1001743, MAMMA1001837, MAMMA1002617, MAMMA1002869, MAMMA1002937, MAMMA1003011, NT2RM1000086, NT2RM1000187, NT2RM1000666, NT2RM1000885, NT2RM1000894, NT2RM1001059, NT2RM1001092, NT2RM2000013, NT2RM2000588, NT2RM2000624, NT2RM2000735, NT2RM2000740, NT2RM2001105, NT2RM2001635, NT2RM2001670, NT2RM2001771, NT2RM2001823, NT2RM2001936, NT2RM2001989, NT2RM2002004, NT2RM2002088, NT2RM2002091, NT2RM4000024, NT2RM4000046, NT2RM4000104, NT2RM4000202, NT2RM4000215, NT2RM4000290, NT2RM4000531, NT2RM4000751, NT2RM4000996, NT2RM4001092, NT2RM4001140, NT2RM4001200, NT2RM4001483, NT2RM4001566, NT2RM4001592, NT2RM4001597, NT2RM4001783, NT2RM4001823, NT2RM4001828, NT2RM4001858, NT2RM4001979, NT2RP1000035, NT2RP1000111, NT2RP1000493, NT2RP1000574, NT2RP1000630, NT2RP1000902, NT2RP1000915, NT2RP1000958, NT2RP1000966, NT2RP1001013, NT2RP1001177, NT2RP2000008, NT2RP2000076, NT2RP2000126, NT2RP2000153, NT2RP2000161, NT2RP2000248, NT2RP2000258, NT2RP2000297, NT2RP2000420, NT2RP2000931, NT2RP2001233, NT2RP2001420, NT2RP2001756, NT2RP2001869, NT2RP2002079, NT2RP2002270, NT2RP2002503, NT2RP2002591, NT2RP2002880, NT2RP2002939, NT2RP2002993, NT2RP2003137, NT2RP2003157, NT2RP2003277, NT2RP2003286, NT2RP2003308, NT2RP2003347, NT2RP2003714, NT2RP2003912, NT2RP2004013, NT2RP2004187, NT2RP2004689, NT2RP2004920, NT2RP2005393, NT2RP2005436, NT2RP2005496, NT2RP2005539, NT2RP2005701, NT2RP2005767, NT2RP2005776, NT2RP2005933, NT2RP2005942, NT2RP2006043, NT2RP2006436, NT2RP3000031, NT2RP3000050, NT2RP3000397, NT2RP3000512, NT2RP3000527, NT2RP3000590, NT2RP3000603, NT2RP3000632, NT2RP3000917, NT2RP3001057, NT2RP3001107, NT2RP3001120, NT2RP3001253, NT2RP3001338, NT2RP3001384, NT2RP3001398, NT2RP3001427, NT2RP3001428, NT2RP3001472, NT2RP3001646, NT2RP3001671, NT2RP3001792, NT2RP3001855, NT2RP3002056, NT2RP3002165, NT2RP3002399, NT2RP3002876, NT2RP3003193, NT2RP3003212, NT2RP3003555, NT2RP3004016, NT2RP3004206, NT2RP3004424, NT2RP3004428, NT2RP3004566, NT2RP3004617, NT2RP4000078, NT2RP4000111, NT2RP4000210, NT2RP4000398, NT2RP4000481, NT2RP4000518, NT2RP4000997, NT2RP4001148, NT2RP4001206, NT2RP4001213, NT2RP4001433, NT2RP4001568, NT2RP4001638, NT2RP4001696, NT2RP4001753, NT2RP4001938, NT2RP4002058, NT2RP4002078, NT2RP4002081, NT2RP4002791, OVARC1000006, OVARC1000087, OVARC1000091, OVARC1000241, OVARC1000326, OVARC1000556, OVARC1000846, OVARC1001038, OVARC1001180, OVARC1001232, OVARC1001271, OVARC1001306, OVARC1001436, OVARC1002112, PLACE1000133, PLACE1000184, PLACE1000406, PLACE1000583, PLACE1000596, PLACE1000979, PLACE1001118, PLACE1001383, PLACE1001632, PLACE1002171, PLACE1002433, PLACE1002438, PLACE1002532, PLACE1002775, PLACE1002816, PLACE1002834, PLACE1003100, PLACE1003190, PLACE1003302, PLACE1003519, PLACE1003521, PLACE1003605, PLACE1003704, PLACE1003738, PLACE1003885, PLACE1003923, PLACE1004302, PLACE1004471, PLACE1004564, PLACE1004814, PLACE1004902, PLACE1005287, PLACE1005876, PLACE1005966, PLACE1006167, PLACE1006438, PLACE1006482, PLACE1006829, PLACE1006878, PLACE1006917, PLACE1007014, PLACE1007547, PLACE1007598, PLACE1007688, PLACE1007969, PLACE1008044, PLACE1008132, PLACE1008603, PLACE1009099, PLACE1009130, PLACE1009308, PLACE1009398, PLACE1010134, PLACE1010194, PLACE1010702, PLACE1010720, PLACE1010870, PLACE1011056, PLACE1011433, PLACE1011664, PLACE2000014, PLACE2000427, PLACE3000009, PLACE3000169, PLACE4000014, PLACE4000156, PLACE4000192, PLACE4000261, PLACE4000326, PLACE4000489, SKNMC1000011, THYRO1000085, THYRO1000242, THYRO1000585, THYRO1001100, THYRO1001189, THYRO1001809, Y79AA1000037, Y79AA1000214, Y79AA1000231, Y79AA1000589, Y79AA1000752, Y79AA1001391, Y79AA1001613, Y79AA1001705, Y79AA1001963, Y79AA1002431, Y79AA1002472, Y79AA1002482

[0284] The following 292 clones presumably belong to DNA- and/or RNA-binding proteins.

HEMBA1000158, HEMBA1000216, HEMBA1000561, HEMBA1000591, HEMBA1000851, HEMBA1001088, HEMBA1001137, HEMBA1001405, HEMBA1001510, HEMBA1001804, HEMBA1001809, HEMBA1001819, HEMBA1001847, HEMBA1001869, HEMBA1002177, HEMBA1002935, HEMBA1003408, HEMBA1003545, HEMBA1003568, HEMBA1003591, HEMBA1003662, HEMBA1003684, HEMBA1003760, HEMBA1003783, HEMBA1003805, HEMBA1003953, HEMBA1004321, HEMBA1004354, HEMBA1004389, HEMBA1004479, HEMBA1004669, HEMBA1004847, HEMBA1004973, HEMBA1005202, HEMBA1005359, HEMBA1005931,

HEMBA1006248, HEMBA1006278, HEMBA1006283, HEMBA1006359, HEMBA1006652, HEMBA1007087, HEMBA1007194, HEMBB1000264, HEMBB1000789, HEMBB1001011, HEMBB1001482, HEMBB1001736, HEMBB1001749, HEMBB1001839, HEMBB1002217, MAMMA1000183, MAMMA1000284, MAMMA1000731, MAMMA1001105, MAMMA1001222, MAMMA1001260, MAMMA1001743, MAMMA1001837, MAMMA1002385, MAMMA1002617, MAMMA1002869, MAMMA1002937, MAMMA1003011, NT2RM1000086, NT2RM1000539, NT2RM1000555, NT2RM1000666, NT2RM1000691, NT2RM1000826, NT2RM1000885, NT2RM1001059, NT2RM1001092, NT2RM2000371, NT2RM2000624, NT2RM2000735, NT2RM2001105, NT2RM2001424, NT2RM2001575, NT2RM2001605, NT2RM2001670, NT2RM2001771, NT2RM2001823, NT2RM2001989, NT2RM2002004, NT2RM2002014, NT2RM2002088, NT2RM2002091, NT2RM4000046, NT2RM4000104, NT2RM4000167, NT2RM4000191, NT2RM4000202, NT2RM4000531, NT2RM4000595, NT2RM4000733, NT2RM4000751, NT2RM4000996, NT2RM4001092, NT2RM4001140, NT2RM4001178, NT2RM4001200, NT2RM4001483, NT2RM4001592, NT2RM4001783, NT2RM4001823, NT2RM4001828, NT2RM4001858, NT2RM4001880, NT2RM4001979, NT2RM4002093, NT2RM4002109, NT2RP1000470, NT2RP1000493, NT2RP1000574, NT2RP1000902, NT2RP1000966, NT2RP1001013, NT2RP1001073, NT2RP1001080, NT2RP2000008, NT2RP2000153, NT2RP2000258, NT2RP2000297, NT2RP2001127, NT2RP2001174, NT2RP2001233, NT2RP2001511, NT2RP2001756, NT2RP2001869, NT2RP2002079, NT2RP2002099, NT2RP2002503, NT2RP2002591, NT2RP2002939, NT2RP2003157, NT2RP2003329, NT2RP2003347, NT2RP2003480, NT2RP2003522, NT2RP2003564, NT2RP2003714, NT2RP2004187, NT2RP2004568, NT2RP2004920, NT2RP2005003, NT2RP2005139, NT2RP2005168, NT2RP2005436, NT2RP2005496, NT2RP2005701, NT2RP2005763, NT2RP2005776, NT2RP2005942, NT2RP2006043, NT2RP2006436, NT2RP2006464, NT2RP3000050, NT2RP3000512, NT2RP3000527, NT2RP3000562, NT2RP3000590, NT2RP3000603, NT2RP3000624, NT2RP3000632, NT2RP3000994, NT2RP3001057, NT2RP3001107, NT2RP3001120, NT2RP3001150, NT2RP3001155, NT2RP3001338, NT2RP3001398, NT2RP3001472, NT2RP3001672, NT2RP3001688, NT2RP3001724, NT2RP3001792, NT2RP3001855, NT2RP3002165, NT2RP3002399, NT2RP3002876, NT2RP3003138, NT2RP3003193, NT2RP3003251, NT2RP3003327, NT2RP3003555, NT2RP3004013, NT2RP3004078, NT2RP3004428, NT2RP3004490, NT2RP3004566, NT2RP3004594, NT2RP3004617, NT2RP3004618, NT2RP4000111, NT2RP4000398, NT2RP4000455, NT2RP4000518, NT2RP4000648, NT2RP4000865, NT2RP4000929, NT2RP4001080, NT2RP4001095, NT2RP4001213, NT2RP4001433, NT2RP4001568, NT2RP4001696, NT2RP4001753, NT2RP4001838, NT2RP4001938, NT2RP4002078, OVARC1000006, OVARC1000087, OVARC1000241, OVARC1000746, OVARC1000846, OVARC1001232, OVARC1001271, OVARC1001306, OVARC1001987, OVARC1002112, PLACE1000406, PLACE1000583, PLACE1000979, PLACE1001118, PLACE1001632, PLACE1001739, PLACE1002438, PLACE1002532, PLACE1002775, PLACE1002834, PLACE1003302, PLACE1003519, PLACE1003605, PLACE1003704, PLACE1003738, PLACE1003885, PLACE1004471, PLACE1004564, PLACE1004814, PLACE1005584, PLACE1005876, PLACE1005951, PLACE1006196, PLACE1006482, PLACE1006488, PLACE1006531, PLACE1006917, PLACE1007346, PLACE1007547, PLACE1007598, PLACE1007688, PLACE1007969, PLACE1008132, PLACE1009099, PLACE1009246, PLACE1009398, PLACE1009476, PLACE1009622, PLACE1010053, PLACE1010194, PLACE1010702, PLACE1010870, PLACE1011056, PLACE1011114, PLACE1011433, PLACE2000427, PLACE3000009, PLACE3000169, PLACE4000014, PLACE4000156, PLACE4000192, PLACE4000261, PLACE4000489, SKNMC1000091, THYRO1000085, THYRO1000242, THYRO1000501, THYRO1001100, THYRO1001189, THYRO1001809, Y79AA1000037, Y79AA1000349, Y79AA1000752, Y79AA1001211, Y79AA1001312, Y79AA1001391, Y79AA1001613, Y79AA1002103, Y79AA1002472, Y79AA1002482,

[0285] The following 66 clones presumably belong to the category of RNA synthesis-associated proteins.

HEMBA1000591, HEMBA1001579, HEMBA1003179, HEMBA1003591, HEMBA1006278, HEMBB1000226, NT2RM1000187, NT2RM1000852, NT2RM2000624, NT2RM2001989, NT2RM2002100, NT2RM4000191, NT2RM4001178, NT2RM4002093, NT2RP1000035, NT2RP1000272, NT2RP1000470, NT2RP1001080, NT2RP2000153, NT2RP2002928, NT2RP2003157, NT2RP2004568, NT2RP2005126, NT2RP2005436, NT2RP2005539, NT2RP2005605, NT2RP2005776, NT2RP2005942, NT2RP2006043, NT2RP2006238, NT2RP3000361, NT2RP3000397, NT2RP3001671, NT2RP3004504, NT2RP4000078, NT2RP4000111, NT2RP4000481, NT2RP4000518, NT2RP4000614, NT2RP4000929, NT2RP4001696, NT2RP4002058, OVARC1001232, OVARC1001577, PLACE1000406, PLACE1000596, PLACE1000755, PLACE1001739, PLACE1003704, PLACE1003885, PLACE1004564, PLACE1004814, PLACE1004902, PLACE1005373, PLACE1005646, PLACE1005876, PLACE1006196, PLACE1006626, PLACE1006878, PLACE1006917, PLACE1009476, PLACE1009925, PLACE1010194, PLACE1011114, THYRO1000121, Y79AA1001963,

[0286] The following 183 clones presumably belong to protein synthesis-associated and/or protein transport-associated proteins.

HEMBA1000012, HEMBA1000141, HEMBA1000592, HEMBA1003617, HEMBA1003773, HEMBA1004202,

HEMBA1004276, HEMBA1004734, HEMBA1004847, HEMBA1004929, HEMBA1004930, HEMBA1005047, HEMBA1005202, HEMBA1006031, HEMBA1006272, HEMBA1006474, HEMBA1006652, HEMBA1006914, HEMBA1006973, HEMBA1007224, HEMBB1000915, HEMBB1001112, HEMBB1001137, HEMBB1001736, HEMBB1001831, HEMBB1001915, MAMMA1000085, MAMMA1000734, MAMMA1001008, MAMMA1002170, MAMMA1002219, MAMMA1002236, MAMMA1002619, NT2RM1000661, NT2RM1000833, NT2RM2000092, NT2RM2000504, NT2RM2000577, NT2RM2000821, NT2RM2001201, NT2RM2001592, NT2RM2001613, NT2RM2001648, NT2RM2001730, NT2RM2001760, NT2RM2002055, NT2RM4000155, NT2RM4000169, NT2RM4000344, NT2RM4000356, NT2RM4000421, NT2RM4000712, NT2RM4001054, NT2RM4001203, NT2RM4001382, NT2RM4001444, NT2RM4002062, NT2RM4002205, NT2RM4002623, NT2RP1000326, NT2RP1000522, NT2RP1000547, NT2RP1000746, NT2RP1000947, NT2RP1001569, NT2RP2000147, NT2RP2000710, NT2RP2000880, NT2RP2000943, NT2RP2001290, NT2RP2001392, NT2RP2001601, NT2RP2001613, NT2RP2001660, NT2RP2001740, NT2RP2002124, NT2RP2002606, NT2RP2002862, NT2RP2002959, NT2RP2002980, NT2RP2003137, NT2RP2003158, NT2RP2003391, NT2RP2003394, NT2RP2003401, NT2RP2003433, NT2RP2003704, NT2RP2003713, NT2RP2003737, NT2RP2003760, NT2RP2003981, NT2RP2004366, NT2RP2004389, NT2RP2004791, NT2RP2005012, NT2RP2005116, NT2RP2005360, NT2RP2005763, NT2RP2005784, NT2RP3000366, NT2RP3000759, NT2RP3000968, NT2RP3001113, NT2RP3001690, NT2RP3002045, NT2RP3002151, NT2RP3002529, NT2RP3002671, NT2RP3003301, NT2RP3003846, NT2RP3003876, NT2RP3004209, NT2RP4000370, NT2RP4000457, NT2RP4000879, NT2RP4000927, NT2RP4001041, NT2RP4001117, NT2RP4001313, NT2RP4001315, NT2RP4001574, NT2RP4001592, OVARC1000013, OVARC1000071, OVARC1000085, OVARC1000465, OVARC1000564, OVARC1000771, OVARC1000862, OVARC1001171, OVARC1001180, OVARC1001342, PLACE1000007, PLACE1000061, PLACE1000081, PLACE1000492, PLACE1000863, PLACE1001092, PLACE1001748, PLACE1002090, PLACE1003174, PLACE1003915, PLACE1004104, PLACE1004270, PLACE1004743, PLACE1005557, PLACE1005813, PLACE1006170, PLACE1006488, PLACE1006829, PLACE1007706, PLACE1007729, PLACE1008273, PLACE1008402, PLACE1008790, PLACE1008813, PLACE1009094, PLACE1009130, PLACE1009477, PLACE1009721, PLACE1009845, PLACE1010074, PLACE1010547, PLACE1011109, PLACE1011229, PLACE1011477, PLACE1012031, PLACE2000404, PLACE3000059, PLACE3000121, PLACE4000269, PLACE4000654, SKNMC1000011, THYRO1000983, THYRO1001003, THYRO1001313, Y79AA1000560, Y79AA1000784, Y79AA1000968, Y79AA1001493, Y79AA1001875, Y79AA1002027, Y79AA1002209,

[0287] The following 130 clones presumably belong to cytoskeletal-associated proteins.

HEMBA1000156, HEMBA1000168, HEMBA1000411, HEMBA1000588, HEMBA1001043, HEMBA1001651, HEMBA1001661, HEMBA1002102, HEMBA1002161, HEMBA1002939, HEMBA1003235, HEMBA1003581, HEMBA1004499, HEMBA1004534, HEMBA1004697, HEMBA1004929, HEMBA1004972, HEMBA1005582, HEMBA1005595, HEMBA1006344, HEMBA1006737, HEMBB1001175, HEMBB1001282, HEMBB1001562, HEMBB1001802, MAMMA1000824, MAMMA1001041, MAMMA1001576, MAMMA1001679, MAMMA1001735, MAMMA1002297, MAMMA1002351, MAMMA1002622, MAMMA1002637, MAMMA1003127, NT2RM1000850, NT2RM1000898, NT2RM2000030, NT2RM2000260, NT2RM2000691, NT2RM2001324, NT2RM4000169, NT2RM4000229, NT2RM4000515, NT2RM4001217, NT2RP1000202, NT2RP1000348, NT2RP1000460, NT2RP1000478, NT2RP1001033, NT2RP1001294, NT2RP1001302, NT2RP2000070, NT2RP2000812, NT2RP2000814, NT2RP2001168, NT2RP2001245, NT2RP2001634, NT2RP2001900, NT2RP2003307, NT2RP2003394, NT2RP2004041, NT2RP2004242, NT2RP2004538, NT2RP2004587, NT2RP2004681, NT2RP2004732, NT2RP2004978, NT2RP2005491, NT2RP2005531, NT2RP2005712, NT2RP2006275, NT2RP3000753, NT2RP3001113, NT2RP3001216, NT2RP3001239, NT2RP3001272, NT2RP3001554, NT2RP3001690, NT2RP3001799, NT2RP3002688, NT2RP3003061, NT2RP3003185, NT2RP3003230, NT2RP3004569, NT2RP3004578, NT2RP4001004, NT2RP4001086, NT2RP4001256, NT2RP4001567, NT2RP4001927, OVARC1000001, OVARC1000106, OVARC1000437, OVARC1000520, OVARC1000679, OVARC1001731, OVARC1002050, PLACE1001104, PLACE1002571, PLACE1002591, PLACE1002655, PLACE1002714, PLACE1003625, PLACE1005287, PLACE1006552, PLACE1007946, PLACE1008426, PLACE1010148, PLACE1010547, PLACE1010743, PLACE1010896, PLACE1010960, PLACE1011310, PLACE1011922, PLACE2000216, PLACE2000274, PLACE2000371, PLACE2000458, PLACE3000145, PLACE3000416, PLACE4000009, THYRO1000132, THYRO1001405, THYRO1001458, Y79AA1000368, Y79AA1000794, Y79AA1000833, Y79AA1000962, Y79AA1002208,

[0288] The following 54 clones presumably belong to cell division-associated and/or cell proliferation-associated proteins.

HEMBA1001019, HEMBA1001595, HEMBA1002363, HEMBA1002997, HEMBA1003136, HEMBA1003369, HEMBA1004131, HEMBA1004354, HEMBA1005621, HEMBB1000037, HEMBB1000264, MAMMA1001768, MAMMA1002769, NT2RM1000354, NT2RM1000430, NT2RM1000874, NT2RM2001256, NT2RM2001743,

NT2RM2001896, NT2RM2002145, NT2RM4000215, NT2RM4001714, NT2RP1000163, NT2RP1000333, NT2RP1000439, NT2RP2000346, NT2RP2001397, NT2RP2002595, NT2RP2003177, NT2RP2003596, NT2RP2003912, NT2RP2004396, NT2RP2005037, NT2RP2005520, NT2RP2005669, NT2RP2005835, NT2RP3001730, NT2RP3002081, NT2RP4000210, NT2RP4000415, NT2RP4001414, NT2RP4001634, OVARC1000013, OVARC1000937, PLACE1001383, PLACE1002433, PLACE1004316, PLACE1005287, PLACE1008808, PLACE1010720, PLACE1010833, Y79AA1000748, Y79AA1001236, Y79AA1001394,

[0289] The following 36 clones presumably belong to the category of embryogenesis- and/or development-associated proteins.

HEMBA1000518, HEMBA1001847, HEMBA1001869, HEMBA1003545, HEMBA1004973, HEMBB1002442, MAMMA1001837, NT2RM2001670, NT2RM4000046, NT2RM4000531, NT2RM4001140, NT2RM4001858, NT2RP2002078, NT2RP2004187, NT2RP2006436, NT2RP3000603, NT2RP3000994, NT2RP3001580, NT2RP3001708, NT2RP3003071, NT2RP3004472, NT2RP3004617, NT2RP4000246, NT2RP4001567, OVARC1000304, OVARC1000746, PLACE1000793, PLACE1002532, PLACE1003258, PLACE1003625, PLACE1004460, PLACE1009622, PLACE4000558, THYRO1000085, Y79AA1001391, Y79AA1001692,

[0290] The following 30 clones presumably belong to cellular defense-associated proteins.

HEMBA1000005, HEMBA1000531, HEMBA1003417, HEMBA1006253, NT2RM4000354, NT2RM4001880, NT2RP1000333, NT2RP1000493, NT2RP2000006, NT2RP2000045, NT2RP2000809, NT2RP2001536, NT2RP2002464, NT2RP2004920, NT2RP2005037, NT2RP3000590, NT2RP3001426, NT2RP3002062, NT2RP3002785, NT2RP3004262, NT2RP4001555, NT2RP4001638, PLACE1006958, PLACE1008275, PLACE1009113, PLACE1011858, PLACE4000014, THYRO1000684, Y79AA1002139, Y79AA1002229,

[0291] Although it is unclear whether or not 261 clones out of clones other than the above-mentioned clones belong to any of the above-described categories, these clones are predicted to have some functions, based on the homology search using the full-length sequences thereof. The clone names and the gene definitions found in the result of homology search are shown below, separated with a double-slash mark, //.

HEMBA1000030//Homo sapiens ARF GTPase-activating protein GIT1 mRNA, complete cds.

HEMBA1000307//CARNITINE DEFICIENCY-ASSOCIATED PROTEIN EXPRESSED IN VENTRICLE 1

HEMBA1000333//Homo sapiens F-box protein Fbx21 (FBX21) mRNA, complete cds.
HEMBA1000488//RING CANAL PROTEIN (KELCH PROTEIN).
HEMBA1000523//TESTIS-SPECIFIC PROTEIN PBS13.
HEMBA1001197//Homo sapiens rap2 interacting protein x mRNA, complete cds.
HEMBA1001302//Homo sapiens calcium binding protein precursor, mRNA, complete cds.
HEMBA1001455//Mus musculus transposon-derived Buster2 transposase-like protein gene, partial cds.
HEMBA1001675//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS9.
HEMBA1001714//Homo sapiens mRNA for ATPase inhibitor precursor, complete cds.
HEMBA1001744//SCY1 PROTEIN.
HEMBA1001967//Homo sapiens NY-REN-57 antigen mRNA, partial cds.
HEMBA1002151//Rattus norvegicus p34 mRNA, complete cds.
HEMBA1002215//TESTIN 2 (TES2) [CONTAINS: TESTIN 1 (TES1)].
HEMBA1002458//OVARIAN GRANULOSA CELL 13.0 KD PROTEIN HGR74.
HEMBA1002777//Fugu rubripes BAW (BAW) mRNA, complete cds.
HEMBA1003098//Homo sapiens NY-REN-6 antigen mRNA, partial cds.
HEMBA1003199//Homo sapiens chromosome 5 F-box protein Fbx4 (FBX4) mRNA, complete cds.
HEMBA1003615//Homo sapiens ART-4 mRNA, complete cds.
HEMBA1003836//MOB1 PROTEIN (MPS1 BINDER 1).
HEMBA1004295//Homo sapiens NY-REN-25 antigen mRNA, partial cds.
HEMBA1004573//Homo sapiens mRNA for HELG protein.
HEMBA1004604//Homo sapiens COP9 complex subunit 7a mRNA, complete cds.
HEMBA1004795//CDC4-LIKE PROTEIN (FRAGMENT).
HEMBA1005101//Homo sapiens SYT interacting protein SIP mRNA, complete cds.
HEMBA1005201//Homo sapiens CGI-07 protein mRNA, complete cds.
HEMBA1005206//Drosophila simulans anon73B1 gene and Su(P) gene.
HEMBA1005530//Homo sapiens anaphase-promoting complex subunit 7 (APC7) mRNA, complete cds.
HEMBA1005666//Homo sapiens mRNA for DIPB protein.
HEMBA1005990//Homo sapiens I-1 receptor candidate protein mRNA, complete cds.
HEMBA1006268//Homo sapiens HQOO24c mRNA, complete cds.

HEMBA1006398//Human L1 element L1.6 putative p150 gene, complete cds.
HEMBA1006445//Homo sapiens putative tumor supressor NOEY2 mRNA, complete cds.
HEMBA1007174//Homo sapiens epsin 2b mRNA, complete cds.
HEMBA1007251//Homo sapiens F-box protein FBX29 (FBX29) mRNA, partial cds. HEMBB1000036//Homo sapiens CGI-51 protein mRNA, complete cds.
HEMBB1000144//GUANYLATE CYCLASE ACTIVATING PROTEIN 2 (GCAP 2) (RETINAL GUANYLYL CYCLASE ACTIVATOR PROTEIN P24).
HEMBB1000973//Mus musculus schlafen3 (Slfn3) mRNA, complete cds.
HEMBB1001058//Homo sapiens neuronal thread protein AD7c-NTP mRNA, complete cds
HEMBB1001234//65 KD YES-ASSOCIATED PROTEIN (YAP65).
HEMBB1001288//COPPER HOMEOSTASIS PROTEIN CUTC.
HEMBB1001331//Mus musculus mRNA for hepatoma-derived growth factor, complete cds, strain:BALB/c.
HEMBB1001384//Homo sapiens COP9 complex subunit 4 mRNA, complete cds.
HEMBB1002266//NEURONAL PROTEIN.
HEMBB1002510//GYP7 PROTEIN.
HEMBB1002705//Homo sapiens CGI-27 protein mRNA, complete cds.
MAMMA1000055//TESTIN 2 (TES2) [CONTAINS: TESTIN 1 (TEST)].
MAMMA1000625//GYP7 PROTEIN.
MAMMA1001075//Homo sapiens CGI-72 protein mRNA, complete cds.
MAMMA1001181//ABC1 PROTEIN HOMOLOG PRECURSOR.
MAMMA1001259//Mus musculus F-box protein FBX18 mRNA, partial cds.
MAMMA1001730//Homo sapiens brain and nasopharyngeal carcinoma susceptibility protein NSG-x mRNA, partial cds.
MAMMA1002143//Homo sapiens Cdc42 effector protein 4 mRNA, complete cds.
MAMMA1002699//Rattus norvegicus EH domain binding protein Epsin mRNA, complete cds.
MAMMA1002972//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS27.
MAMMA1003113//Mus musculus COP9 complex subunit 7a (COPS7a) mRNA, complete cds.
NT2RM1000118//CALCINEURIN B SUBUNIT (PROTEIN PHOSPHATASE 2B REGULATORY SUBUNIT) (CALCINEURIN REGULATORY SUBUNIT).
NT2RM1000186//CALCINEURIN B SUBUNIT (PROTEIN PHOSPHATASE 2B REGULATORY SUBUNIT) (CALCINEURIN REGULATORY SUBUNIT).
NT2RM1000244//Homo sapiens TRAF4 associated factor 1 mRNA, partial cds.
NT2RM1000421//RIBONUCLEASE INHIBITOR.
NT2RM1000499//Caenorhabditis elegans mRNA for centaurin gamma 1A.
NT2RM1000623//RIBONUCLEASE INHIBITOR.
NT2RM1000883//Homo sapiens I-1 receptor candidate protein mRNA, complete cds.
NT2RM2000502//Rattus norvegicus W3O7 mRNA, complete cds.
NT2RM2000599//Homo sapiens F-box protein Lilina (LILINA) mRNA, complete cds.
NT2RM2000718//Homo sapiens endocrine regulator mRNA, complete cds.
NT2RM2001065//Homo sapiens COP9 complex subunit 4 mRNA, complete cds.
NT2RM2001196//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).
NT2RM2001983//Homo sapiens RGS-GAIP interacting protein GIPC mRNA, complete cds.
NT2RM2002109//Homo sapiens glioma amplified on chromosome 1 protein (GAC1) mRNA, complete cds.
NT2RM2002142//GASTRULATION SPECIFIC PROTEIN G12.
NT2RM4000030//LAS1 PROTEIN.
NT2RM4000139//R.norvegicus trg mRNA.
NT2RM4000156//H. sapiens HPBRII-7 gene.
NT2RM4000386//Mus musculus ODZ3 (Odz3) mRNA, partial cds.
NT2RM4000590//RING CANAL PROTEIN (KELCH PROTEIN).
NT2RM4001047//MO25 PROTEIN.
NT2RM4001155//ADRENAL MEDULLA 50 KD PROTEIN.
NT2RM4001256//Xenopus laevis putative Zic3 binding protein mRNA, complete cds.
NT2RM4001320//Homo sapiens mRNA for Neuroblastoma, complete cds.
NT2RM4001340//UTR4 PROTEIN (UNKNOWN TRANSCRIPT 4 PROTEIN).
NT2RM4001347//Homo sapiens NY-REN-25 antigen mRNA, partial cds.
NT2RM4001371//Homo sapiens IDN3 mRNA, partial cds.
NT2RM4001582//Mus musculus COP9 complex subunit 7b (COPS7b) mRNA, complete cds.
NT2RM4001611//SIS2 PROTEIN (HALOTOLERANCE PROTEIN HAL3).

NT2RM4001731//Homo sapiens F-box protein Lilina (LILINA) mRNA, complete cds.
NT2RM4001969//R.norvegicus mRNA for IP63 protein.
NT2RM4002034//Homo sapiens hiwi mRNA, partial cds.
NT2RM4002075//RING CANAL PROTEIN (KELCH PROTEIN).
NT2RM4002226//GTPASE ACTIVATING PROTEIN ROTUND.
NT2RP1000040//Mus musculus donson protein (Donson) mRNA, partial cds.
NT2RP1000363//R.norvegicus LL5 mRNA.
NT2RP1000481//Homo sapiens antigen NY-CO-3 (NY-CO-3) mRNA, partial cds.
NT2RP1000513//Human NifU-like protein (hNifU) mRNA, partial cds.
NT2RP1000733//Human mRNA for GSPT1-TK protein,complete cds.
NT2RP1000860//Homo sapiens KLO4P mRNA, complete cds.
NT2RP1000954//RING CANAL PROTEIN (KELCH PROTEIN).
NT2RP1001011//Drosophila melanogaster putative 43 kDa protein (TH1) mRNA, complete cds.
NT2RP1001395//Homo sapiens COP9 complex subunit 7a mRNA, complete cds.
NT2RP1001457//Homo sapiens partial mRNA for beta-transducin family protein (putative).
NT2RP1001494//MALE STERILITY PROTEIN 2.
NT2RP2000054//Homo sapiens putative ring zinc finger protein NY-REN-43 antigen mRNA, complete cds.
NT2RP2000067//Mus musculus ODZ3 (Odz3) mRNA, partial cds.
NT2RP2000133//Homo sapiens Leman coiled-coil protein (LCCP) mRNA, complete cds.
NT2RP2000157//MLO2 PROTEIN.
NT2RP2000764//NIFS PROTEIN.
NT2RP2000965//Homo sapiens mRNA for fls353, complete cds.
NT2RP2001839//SCY1 PROTEIN.
NT2RP2001883//Homo sapiens CGI-01 protein mRNA, complete cds.
NT2RP2001976//Mus musculus calmodulin-binding protein SHA1 (Sha1) mRNA, complete cds.
NT2RP2001985//Homo sapiens high-risk human papilloma viruses E6 oncoproteins targeted protein E6TP1 alpha mRNA, complete cds.
NT2RP2002185//Homo sapiens ubiquilin mRNA, complete cds.
NT2RP2002442//HESA PROTEIN.
NT2RP2002727//Rattus norvegicus tulip 2 mRNA, complete cds.
NT2RP2002741//Homo sapiens mRNA for Neuroblastoma, complete cds.
NT2RP2002986//Homo sapiens mRNA for Kelch motif containing protein, complete cds.
NT2RP2003121//Mus musculus enhancer of polycomb (Epc1) mRNA, complete cds.
NT2RP2003265//Homo sapiens CGI-53 protein mRNA, complete cds.
NT2RP2003272//Homo sapiens ubiquilin mRNA, complete cds.
NT2RP2003857//MYOTROPHIN (V-1 PROTEIN) (GRANULE CELL DIFFERENTIATION PROTEIN).
NT2RP2003871//Homo sapiens transposon-derived Buster1 transposase-like protein gene, complete cds.
NT2RP2004425//Mus musculus axotrophin mRNA, complete cds.
NT2RP2004476//Homo sapiens cyclin L ania-6a mRNA, complete cds.
NT2RP2004710//Mus musculus formin binding protein 30 mRNA, complete cds.
NT2RP2004816//H58 PROTEIN.
NT2RP2005441//Homo sapiens hypothalamus protein HT002 mRNA, complete cds.
NT2RP2005490//Mus musculus D3Mm3e (D3Mm3e) mRNA, complete cds.
NT2RP2005620//Homo sapiens epsin 2a mRNA, complete cds.
NT2RP2005654//CYSTEINE STRING PROTEIN (CCCS1).
NT2RP2005675//Homo sapiens growth suppressor related (DOC-1R) mRNA, complete cds.
NT2RP2005753//Homo sapiens I-1 receptor candidate protein mRNA, complete cds.
NT2RP2005841//Homo sapiens mRNA for ALEX3, complete cds.
NT2RP2006598//Homo sapiens retinoid x receptor interacting protein mRNA, complete cds.
NT2RP3000047//NPL4 PROTEIN.
NT2RP3000233//RING CANAL PROTEIN (KELCH PROTEIN).
NT2RP3000868//Human ovarian cancer downregulated myosin heavy chain homolog (Doc1) mRNA, complete cds.
NT2RP3000869//Drosophila melanogaster AAA family protein Bor (bor) mRNA, complete cds.
NT2RP3001399//SSU72 PROTEIN.
NT2RP3001407//SCY1 PROTEIN.
NT2RP3001457//Drosophila melanogaster Melted (melt) mRNA, partial cds.
NT2RP3001587//Human anthracycline-associated resistance ARX mRNA, complete cds.

NT2RP3001712//Homo sapiens HP1-BP74 protein mRNA, complete cds.
NT2RP3001819//RING CANAL PROTEIN (KELCH PROTEIN).
NT2RP3001854//Homo sapiens novel retinal pigment epithelial cell protein (NORPEG) mRNA, complete cds.
NT2RP3001931//Rattus norvegicus clone C48 CDK5 activator-binding protein mRNA, complete cds.
NT2RP3002273//SCD6 PROTEIN.
NT2RP3002631//Homo sapiens Ran binding protein 11 mRNA, complete cds.
NT2RP3002682//Homo sapiens CGI-145 protein mRNA, complete cds.
NT2RP3002770//MYELOID DIFFERENTIATION PRIMARY RESPONSE PROTEIN MYD116.
NT2RP3002818//INSERTION ELEMENT IS2A HYPOTHETICAL 48.2 KD PROTEIN.
NT2RP3002948//RING CANAL PROTEIN (KELCH PROTEIN).
NT2RP3002972//Halocynthia roretzi mRNA for HrPET-1, complete cds.
NT2RP3003032//Homo sapiens okadaic acid-inducible and cAMP-regulated phosphoprotein 19 (ARPP-19) mRNA, complete cds.
NT2RP3003290//Mus musculus mRNA for Ndr1 related protein Ndr3, complete cds.
NT2RP3003411//Mus musculus COP9 complex subunit 7b (COPS7b) mRNA, complete cds.
NT2RP3003491//Drosophila melanogaster Pelle associated protein Pellino (Pli) mRNA, complete cds.
NT2RP3003500//SCY1 PROTEIN.
NT2RP3003726//Homo sapiens spermatogenesis associated PD1 mRNA, complete cds.
NT2RP3004348//R. norvegicus mRNA for cytosolic resiniferatoxin-binding protein.
NT2RP3004507//MOB1 PROTEIN (MPS1 BINDER 1).
NT2RP4000129//Xenopus laevis F-box protein 28 (Fbx28) mRNA, partial cds.
NT2RP4000498//MOB1 PROTEIN (MPS1 BINDER 1).
NT2RP4000528//NPL4 PROTEIN.
NT2RP4000737//Mus musculus F-box protein FBL10 mRNA, partial cds.
NT2RP4000979//Homo sapiens putative HIV-1 infection related protein mRNA, partial cds.
NT2RP4001010//Rattus norvegicus PSD-95/SAP90-associated protein-4 mRNA, complete cds.
NT2RP4001207//Homo sapiens Ran binding protein 11 mRNA, complete cds.
NT2RP4001228//RING CANAL PROTEIN (KELCH PROTEIN).
NT2RP4001260//Homo sapiens F-box protein Fbx21 (FBX21) mRNA, complete cds.
NT2RP4001339//Homo sapiens mRNA for AMMERC1 protein.
NT2RP4001351//Human ovarian cancer downregulated myosin heavy chain homolog (Doc1) mRNA, complete cds.
NT2RP4001474//Xenopus laevis putative Zic3 binding protein mRNA, complete cds.
NT2RP4001966//Mus musculus ODZ3 (Odz3) mRNA, partial cds.
NT2RP4002018//RING CANAL PROTEIN (KELCH PROTEIN).
OVARC1000209//Oryza sativa submergence induced protein 2A mRNA, complete cds.
OVARC1000876//MOB1 PROTEIN (MPS1 BINDER 1).
OVARC1001065//Homo sapiens CGI-12 protein mRNA, complete cds.
OVARC1001092//Homo sapiens mRNA for JM5 protein, complete CDS (clone IMAGE 53337, LLNLc110F1857O7 (RZPD Berlin) and LLNLc110G0913Q7 (RZPD Berlin)).
OVARC1001419//Homo sapiens GOK (STIM1) mRNA, complete cds.
OVARC1001555//NGG1-INTERACTING FACTOR 3.
OVARC1001711//CORNIFIN B (SMALL PROLINE-RICH PROTEIN 1B) (SPR1B) (SPR1 B).
OVARG1001943//Mus musculus DEBT-91 mRNA, complete cds.
PLACE1000004//Homo sapiens IDN3-B mRNA, complete cds.
PLACE1000066//SSU72 PROTEIN.
PLACE1000610//MSN5 PROTEIN.
PLACE1000636//MALE STERILITY PROTEIN 2.
PLACE1000769//Homo sapiens CGI-18 protein mRNA, complete cds.
PLACE1000987//Rattus norvegicus late gestation lung 2 protein (Lgl2) mRNA, complete cds.
PLACE1001036//Homo sapiens mRNA for alpha integrin binding protein 63, partial.
PLACE1001845//Mus musculus cyclin ania-6a mRNA, complete cds.
PLACE1001920//Homo sapiens MDC-3.13 isoform 2 mRNA, complete cds.
PLACE1002665//Mus musculus enhancer of polycomb (Epc1) mRNA, complete cds.
PLACE1003602//Homo sapiens mRNA expressed in placenta.
PLACE1003611//Homo sapiens anaphase-promoting complex subunit 4 (APC4) mRNA, complete cds.
PLACE1004256//Mus musculus short coiled coil protein SCOCO (Scoc) mRNA, complete cds.
PLACE1004550//Homo sapiens CGI-20 protein mRNA, complete cds.

PLACE1004868//MALE STERILITY PROTEIN 2.
PLACE1004930//Homo sapiens MDC-3.13 isoform 2 mRNA, complete cds
PLACE1005052//Homo sapiens CGI-16 protein mRNA, complete cds.
PLACE1005102//RING CANAL PROTEIN (KELCH PROTEIN).
PLACE1005176//Homo sapiens hypothalamus protein HT001 mRNA, complete cds.
PLACE1005187//APAG PROTEIN.
PLACE1005331//Homo sapiens 7h3 protein mRNA, partial cds.
PLACE1005727//Homo sapiens STRIN protein (STRIN) mRNA, complete cds.
PLACE1006003//Homo sapiens CGI-94 protein mRNA, complete cds.
PLACE1006335//Homo sapiens NY-REN-50 antigen mRNA, partial cds.
PLACE1006385//Homo sapiens epsin 2a mRNA, complete cds.
PLACE1006506//Homo sapiens anaphase-promoting complex subunit 4 (APC4) mRNA, complete cds.
PLACE1007105//Homo sapiens muskelin (MKLN1) mRNA, complete cds.
PLACE1007537//Homo sapiens ankyrin repeat-containing protein ASB-2 mRNA, complete cds.
PLACE1007705//Mus musculus mRNA for Ndr1 related protein Ndr3, complete cds.
PLACE1007791//Homo sapiens IDN3-B mRNA, complete cds.
PLACE1007897//Homo sapiens FLASH mRNA, complete cds.
PLACE1008080//Homo sapiens mRNA for HEXIM1 protein, complete cds.
PLACE1008368//RING CANAL PROTEIN (KELCH PROTEIN).
PLACE1008398//GENE 33 POLYPEPTIDE.
PLACE1008465//Homo sapiens mRNA for rapa-1 (rapa gene).
PLACE1008627//Homo sapiens mRNA for cysteine-rich protein.
PLACE1009020//NIFS PROTEIN.
PLACE1009060//BRO1 PROTEIN.
PLACE1009186//Homo sapiens small zinc finger-like protein (TIM9b) mRNA, complete cds.
PLACE1009443//Mus musculus F-box protein FBL8 mRNA, complete cds.
PLACE1009571//Homo sapiens PTD002 mRNA, complete cds.
PLACE1009670//Homo sapiens genethonin 1 mRNA, complete cds.
PLACE1010105//RING CANAL PROTEIN (KELCH PROTEIN).
PLACE1010261//SEGREGATION DISTORTER PROTEIN.
PLACE1010310//SPIDROIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT).
PLACE1010522//Homo sapiens mRNA for DEPP (decidual protein induced by progesterone), complete cds.
PLACE1010579//Homo sapiens CED-6 protein (CED-6) mRNA, complete cds.
PLACE1010628//Homo sapiens S164 gene, partial cds; PS1 and hypothetical protein genes, complete cds; and S171 gene, partial cds.
PLACE1010661//TESTIS-SPECIFIC PROTEIN PBS13.
PLACE1010761//Homo sapiens mRNA for cisplatin resistance-associated overexpressed protein, complete cds.
PLACE1011185//INSERTION ELEMENT IS1 PROTEIN INSB.
PLACE1011340//Homo sapiens IDN3-B mRNA, complete cds.
PLACE1011586//Rattus norvegicus clone C53 CDK5 activator-binding protein mRNA, complete cds.
PLACE2000246//RING CANAL PROTEIN (KELCH PROTEIN).
PLACE2000411//Homo sapiens epsin 2b mRNA, complete cds.
PLACE3000477//Homo sapiens phosphoprotein pp75 mRNA, partial cds.
THYRO1000173//Homo sapiens AP-mu chain family member mu1B (HSMU1B) mRNA, complete cds.
THYRO1000401//Human TcD37 homolog (HTcD37) mRNA, partial cds.
THYRO1000666//Mus musculus mRNA for kinesin like protein 9.
THYRO1001033//TRANSFORMATION-SENSITIVE PROTEIN IEF SSP 3521.
THYRO1001347//Homo sapiens RAN binding protein 16 mRNA, complete cds.
THYRO1001656//Homo sapiens Leman coiled-coil protein (LCCP) mRNA, complete cds.
THYRO1001703//NIFR3-LIKE PROTEIN.
THYRO1001721//RING CANAL PROTEIN (KELCH PROTEIN).
Y79AA1000059//Homo sapiens aryl-hydrocarbon interacting protein-like 1 (AIPL1) gene, complete cds.
Y79AA1000181//Homo sapiens CGI-01 protein mRNA, complete cds.
Y79AA1000268//Mus musculus Nip2l mRNA, complete cds.
Y79AA1000313//CALPHOTIN.
Y79AA1000540//CELL POLARITY PROTEIN TEA1.
Y79AA1000966//Homo sapiens COP9 complex subunit 4 mRNA, complete cds.
Y79AA1000985//Human centrosomal protein kendrin mRNA, complete cds.

Y79AA1001323//Mus musculus mRNA for GSG1, complete cds.
Y79AA1001402//Homo sapiens paraneoplastic cancer-testis-brain antigen (MA4) mRNA, partial cds.
Y79AA1001679//Homo sapiens lambda-crystallin mRNA, complete cds.
Y79AA1001923//Homo sapiens F-box protein Fbx22 (FBX22) gene, partial cds. Y79AA1002083//H. sapiens mRNA for MUF1 protein.
Y79AA1002307//Homo sapiens astrotactin2 (ASTN2) mRNA, complete cds.
Y79AA1002311//R. norvegicus mRNA for cytosolic resiniferatoxin-binding protein.
Y79AA1002487//Homo sapiens chromosome 5 F-box protein Fbx4 (FBX4) mRNA, complete cds.

[0292] Among the clones other than the above-mentioned, there were 36 clones that were similarly classified into the functional categories based on the results of functional domain search using the Pfam program. These clones were categorized as follows.

[0293] Clones presumably belonging to the category of secretory or membrane proteins are two clones, MAMMA1002498 and NT2RM4002287; a clone presumably belonging to the category of glycoproteins-associated proteins is a clone MAMMA1002498; clones presumably belonging to the category of signal transduction-associated proteins are 11 clones, HEMBA1001247, NT2RM2001813, NT2RM4001454, NT2RP2005140, NT2RP2005293, NT2RP3000487, NT2RP3003311, PLACE1000972, PLACE1003723, PLACE1005327, and PLACE3000124; clones presumably belonging to the category of transcription-associated proteins are 12 clones, HEMBA1003257, NT2RM2000101, NT2RM2001797, NT2RP1000101, NT2RP2002208, NT2RP3001214, NT2RP3003278, NT2RP4001235, PLACE1000050, PLACE1001716, PLACE1002499, and PLACE1007544; clones presumably belonging to the category of enzymes and/or metabolism-associated proteins are 2 clones, HEMBA1005732 and MAMMA1000402; clones presumably belonging to the category of DNA- and/or RNA-binding proteins are 4 clones, HEMBA1004596, OVARC1000148, PLACE1003334, and THYRO1001661; a clone presumably belonging to the category of protein synthesis- and/or protein transport-associated proteins is a clone, HEMBA1006284.

[0294] So far, useful information for presuming the functions is unavailable for the remaining 2511 clones. Their functions will possibly be revealed by further analyses. Names of the clones are listed below.

[0295] So far, useful information for presuming the functions are unavailable for the remaining 2511 clones. Their functions will possibly be revealed by further analyses. Names of the clones are listed below.

HEMBA1000042, HEMBA1000046, HEMBA1000050, HEMBA1000076, HEMBA1000193, HEMBA1000213,
HEMBA1000227, HEMBA1000231, HEMBA1000243, HEMBA1000244, HEMBA1000251, HEMBA1000264,
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Homology Search Result Data 1.

[0296] The result of the homology search of the SwissProt using the 5'-end sequence.
[0297] Data include

the name of clone,
definition of the top hit data,
the P-value: the length of the compared sequence: identity (%), and
the organism and the Accession No. of the top hit data, as in the order separated by //.

[0298] Data are not shown for the clones in which the P-value was higher than 1.
[0299] The P-value is a score obtained statistically by taking into account the possible similarity between two sequences. In general, the smaller P-value reflects the higher similarity. (Altschul, S.F., Gish, W., Miller, W., Myers, E.W. & Lipman, D.J. (1990) "Basic local alignment search tool." J. Mol. Biol. 215:403-410; Gish, W. &

States, D.J. (1993) "Identification of protein coding regions by database similarity search." Nature Genet. 3:266-272).

F-HEMBA1000005//DNAJ PROTEIN HOMOLOG MTJ1.//1.8e-85:244:75//MUS MUSCULUS (MOUSE).//Q61712
F-HEMBA1000012//PROBABLE LEUCYL-TRNA SYNTHETASE (EC 6.1.1.4) (LEUCINETRNA LIGASE) (LEURS).//7.6e-57:231:53//CAENORHABDITIS ELEGANS.//Q09996
F-HEMBA1000020//TUBULIN BETA CHAIN.//1.0e-92:143:80//AJELLOMYCES CAPSULATA (HISTOPLASMA CAPSULATUM).//P41742
F-HEMBA1000030//CIRCUMSPOROZOITE PROTEIN PRECURSOR (CS).//0.021:136:33//PLASMODIUM KNOWLESI (STRAIN NURI).//P04922
F-HEMBA1000042//METALLOTHIONEIN 10-II (MT-10-II).//0.71:64:32//MYTILUS EDULIS (BLUE MUSSEL).//P80247
F-HEMBA1000046//PROTEIN Q300.//0.92:40:37//MUS MUSCULUS (MOUSE).//Q02722
F-HEMBA1000050//COMPETENCE PROTEIN S.//0.50:28:35//BACILLUS SUBTILIS.//P80355
F-HEMBA1000076//ATP SYNTHASE E CHAIN, MITOCHONDRIAL (EC 3.6.1.34).//0.86:41:41//HOMO SAPIENS (HUMAN).//P56385
F-HEMBA1000111
F-HEMBA1000129//UVSW PROTEIN (DAR PROTEIN).//0.023:68:33//BACTERIOPHAGE T4.//P20703
F-HEMBA1000141//YSY6 PROTEIN.//0.90:29:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38374
F-HEMBA1000150//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//8.4e-16:47:70//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1000156//IMMEDIATE-EARLY PROTEIN.//8.1e-07:143:28//HERPESVIRUS SAIMIRI (STRAIN 11).//Q01042
F-HEMBA1000158//HYPOTHETICAL PROTEIN KIAA0192 (FRAGMENT).//7.9e-11:129:40//HOMO SAPIENS (HUMAN).//Q93074
F-HEMBA1000168//INSULIN RECEPTOR SUBSTRATE-2 (IRS-2) (4PS).//0.00055:86:36//MUS MUSCULUS (MOUSE).//P81122
F-HEMBA1000180//VPU PROTEIN (U ORF PROTEIN).//0.22:73:28//CHIMPANZEE IMMUNODEFICIENCY VIRUS (SIV(CPZ)) (CIV).//P17286
F-HEMBA1000185//RAS-1 PROTEIN.//5.1e-10:121:29//NEUROSPORA CRASSA.//P22126
F-HEMBA1000193//PROLINE-RICH PEPTIDE P-B.//0.00078:56:41//HOMO SAPIENS (HUMAN).//P02814
F-HEMBA1000201//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//0.00061:49:42//MUS MUSCULUS (MOUSE).//P05142
F-HEMBA1000213
F-HEMBA1000216//HYPOXIA-INDUCIBLE FACTOR 1 ALPHA (HIF-1 ALPHA) (ARNT INTERACTING PROTEIN).//1.6e-59:115:53//MUS MUSCULUS (MOUSE).//Q61221
F-HEMBA1000227//SUPPRESSOR PROTEIN SRP40.//0.00059:135:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-HEMBA1000231//HYPOTHETICAL 60.7 KD PROTEIN C56F8.17C IN CHROMOSOME I.//0.024:60:38//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10264
F-HEMBA1000243//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.0038:125:34//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1000244//HYPOTHETICAL 123.6 KD PROTEIN IN POR2-COX5B INTERGENIC REGION.//3.1e-17:149:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40480
F-HEMBA1000251
F-HEMBA1000264//PROBABLE E5 PROTEIN.//1.0:49:36//HUMAN PAPILLOMAVIRUS TYPE 58.//P26552
F-HEMBA1000280//SHORT NEUROTOXIN 1 (TOXIN C-6).//0.98:58:31//NAJA NAJA KAOUTHIA (MONOCLED COBRA) (NAJA NAJA SIAMENSIS).//P14613
F-HEMBA1000282//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.14:26:65//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1000288
F-HEMBA1000290//HYPOTHETICAL 14 KD PROTEIN IN TVRI-6 REPETITIVE REGION.//3.8e-06:98:39//HOMO SAPIENS (HUMAN).//P10516
F-HEMBA1000302
F-HEMBA1000303//HYPOTHETICAL 104.4 KD PROTEIN F54G8.4 IN CHROMOSOME III.//1.3e-05:69:42//CAENORHABDITIS ELEGANS.//Q03601
F-HEMBA1000304//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//0.021:18:83//HOMO SAPIENS (HUMAN).//

P39194
F-HEMBA1000307//MYOSIN HEAVY CHAIN, CLONE 203 (FRAGMENT).//7.1e-06:235:25//HYDRA ATTENUATA (HYDRA) (HYDRA VULGARIS).//P39922
F-HEMBA1000327
F-HEMBA1000333//SRP1 PROTEIN.//1.0:159:30//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10193
F-HEMBA1000338//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//8.8e-26:36:83//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1000351
F-HEMBA1000355//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//0.99:22:50//HOMO SAPIENS (HUMAN).//P02811
F-HEMBA1000356//IMMEDIATE-EARLY PROTEIN IE180.//0.11:82:36//PSEUDORABIES VIRUS (STRAIN INDIANA-FUNKHAUSER / BECKER) (PRV).//P11675
F-HEMBA1000357//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//2.1e-35:105:74//HOMO SAPIENS (HUMAN).//P39192
F-HEMBA1000366//HYPOTHETICAL TRANSCRIPTIONAL REGULATOR AF1627.//1.0:28:42//ARCHAEOGLOBUS FULGIDUS.//O28646
F-HEMBA1000369//PRESYNAPTIC DENSITY PROTEIN 95 (PSD-95).//0.013:140:26//HOMO SAPIENS (HUMAN).//P78352
F-HEMBA1000376//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//6.8e-08:66:42//MUS MUSCULUS (MOUSE).//P11369
F-HEMBA1000387//HYPOTHETICAL 63.2 KD PROTEIN C1F3.09 IN CHROMOSOME I.//1.5e-15:177:32//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10414
F-HEMBA1000390//PARATHYMOSIN.//0.0071:61:29//HOMO SAPIENS (HUMAN).//P20962
F-HEMBA1000392//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.1e-30:92:69//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1000396/LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//3.9e-23:64:57//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1000411
F-HEMBA1000418
F-HEMBA1000422//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//8.3e-10:90:53//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1000428//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//3.1e-12:72:55//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1000434
F-HEMBA1000442//GENE 11 PROTEIN.//1.0:28:46//SPIROPLASMA VIRUS SPV1-R8A2 B.//P15902
F-HEMBA1000456//26S PROTEASOME REGULATORY SUBUNIT MTS4 (19S REGULATORY CAP REGION OF 26S PROTEASE SUBUNIT 2).//0.077:118:28//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P87048
F-HEMBA1000459//HEME-REGULATED EUKARYOTIC INITIATION FACTOR EIF-2-ALPHA KINASE (EC 2.7.1.-) (HRI).//4.8e-62:102:78//ORYCTOLAGUS CUNICULUS (RABBIT).//P33279
F-HEMBA1000460//LYSIS PROTEIN (E PROTEIN) (GPE).//1.0:24:50//BACTERIOPHAGE ALPHA-3.//P31280
F-HEMBA1000464
F-HEMBA1000469//PILI PROTEIN.//1.0:27:44//PSEUDOMONAS AERUGINOSA.//P43502
F-HEMBA1000488//ZINC FINGER PROTEIN 151 (MIZ-1 PROTEIN).//1.1e-07:90:38//HOMO SAPIENS (HUMAN).//Q13105
F-HEMBA1000490//PLECTIN.//0.74:254:25//RATTUS NORVEGICUS (RAT).//P30427
F-HEMBA1000491//RAS-RELATED PROTEIN M-RAS.//3.0e-14:100:36//RATTUS NORVEGICUS (RAT).//P97538
F-HEMBA1000501//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.5e-20:81:54//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1000504
F-HEMBA1000505//NEURON-SPECIFIC X11 PROTEIN (FRAGMENT).//0.00028:128:32//HOMO SAPIENS (HUMAN).//Q02410
F-HEMBA1000508//CHITIN SYNTHASE 3 (EC 2.4.1.16) (CHITIN-UDP ACETYL-GLUCOSAMINYL TRANSFERASE 3).//0.61:132:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P29465
F-HEMBA1000518
F-HEMBA1000519//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//1.8e-37:68:75//HOMO SAPIENS (HUMAN).//P39189

F-HEMBA1000520//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//5.2e-09:75:49//HOMO SAPIENS (HUMAN).// P39192
F-HEMBA1000523//TESTIS-SPECIFIC PROTEIN PBS13.//1.5e-35:257:36//MUS MUSCULUS (MOUSE).// Q01755
F-HEMBA1000531//HEAT SHOCK PROTEIN 70 B2.//1.6e-14:72:44//ANOPHELES ALBIMANUS (NEW WORLD MALARIA MOSQUITO).//P41827
F-HEMBA1000534//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//9.7e-32:96:78//HOMO SAPIENS (HUMAN).// P39193
F-HEMBA1000540//LANTIBIOTIC LACTICIN 481 PRECURSOR (LACTOCOCCIN DR).//1.0:12:75//LACTOCOCCUS LACTIS (SUBSP. LACTIS) (STREPTOCOCCUS LACTIS).//P36499
F-HEMBA1000542//SPERM MITOCHONDRIAL CAPSULE SELENOPROTEIN (MCS).//0.0089:79:31//MUS MUSCULUS (MOUSE).//P15265
F-HEMBA1000545//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//9.0e-83:256:66//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1000555//TRANSLATION INITIATION FACTOR IF-2.//3.6e-06:252:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39730
F-HEMBA1000557
F-HEMBA1000561//ZINC FINGER PROTEIN 81 (FRAGMENT).//9.1 e-18:200:28//HOMO SAPIENS (HUMAN).// P51508
F-HEMBA1000563
F-HEMBA1000568
F-HEMBA1000569//GPI-ANCHORED PROTEIN P137.//1.0e-40:137:54//HOMO SAPIENS (HUMAN).//Q14444
F-HEMBA1000575
F-HEMBA1000588
F-HEMBA1000591//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.1e-17:41:92//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1000592//CENTROMERIC PROTEIN E (CENP-E PROTEIN).//0.18:128:23//HOMO SAPIENS (HUMAN).//Q02224
F-HEMBA1000594//HYPOTHETICAL 29.3 KD PROTEIN B0280.6 IN CHROMOSOME III.//0.93:24:54// CAENORHABDITIS ELEGANS.//P41997
F-HEMBA1000604//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.00010:49:55//HOMO SAPIENS (HUMAN).// P39188
F-HEMBA1000608//HYPOTHETICAL PROTEIN KIAA0411 (FRAGMENT).//1.8e-55:179:61//HOMO SAPIENS (HUMAN).//O43295
F-HEMBA1000622//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.1e-21:94:62//HOMO SAPIENS (HUMAN).// P39188
F-HEMBA1000636//SULFATED SURFACE GLYCOPROTEIN 185 (SSG 185).//0.34:73:36//VOLVOX CARTERI.// P21997
F-HEMBA1000637//BASIC PROLINE-RICH PEPTIDE IB-1.//0.0057:76:38//HOMO SAPIENS (HUMAN).//P04281
F-HEMBA1000655
F-HEMBA1000657//ZINC FINGER PROTEIN GCS1.//1.5e-07:66:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P35197
F-HEMBA1000662//METALLOTHIONEIN-II (MT-II).//0.79:33:39//CRICETULUS GRISEUS (CHINESE HAMSTER).//P02799
F-HEMBA1000673//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//3.1e-17:86:59//HOMO SAPIENS (HUMAN).// P39193
F-HEMBA1000682//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//3.0e-13:45:44//MUS MUSCULUS (MOUSE).//P11369
F-HEMBA1000686//HYPOTHETICAL 48.0 KD PROTEIN C1B3.08 IN CHROMOSOME I.//4.5e-07:79:34// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O13873
F-HEMBA1000702
F-HEMBA1000705//PROTEIN Q300.//0.80:25:44//MUS MUSCULUS (MOUSE).//Q02722
F-HEMBA1000719//MYOSIN IC HEAVY CHAIN.//0.0026:115:44//ACANTHAMOEBA CASTELLANII (AMOEBA).// P10569
F-HEMBA1000722
F-HEMBA1000726//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//7.4e-32:83:77//HOMO SAPIENS (HUMAN).//P39191
F-HEMBA1000727//ZINC FINGER PROTEIN CTH2 (YTIS11 PROTEIN).//0.73:26:46//SACCHAROMYCES CER-

EVISIAE (BAKER'S YEAST).//P47977
F-HEMBA1000747
F-HEMBA1000749//HYPOTHETICAL PROTEIN HI1484.//1.0:42:35//HAEMOPHILUS INFLUENZAE.//P44211
F-HEMBA1000752//RETROVIRUS-RELATED ENV POLYPROTEIN.//1.0e-08:84:39//HOMO SAPIENS (HUMAN).//P10267
F-HEMBA1000769
F-HEMBA1000773//PAIRED BOX PROTEIN PAX-4.//1.0:107:33//HOMO SAPIENS (HUMAN).//O43316
F-HEMBA1000774//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.3e-23:92:63//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1000791
F-HEMBA1000817//PROLACTIN RECEPTOR PRECURSOR (PRL-R).//0.079:87:29//CERVUS ELAPHUS (RED DEER).//Q28235
F-HEMBA1000822
F-HEMBA1000827//HYPOTHETICAL 8.4 KD PROTEIN.//0.98:48:39//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20546
F-HEMBA1000843//HYPOTHETICAL 7.3 KD PROTEIN D1044.5 IN CHROMOSOME III.//0.92:46:34//CAENORHABDITIS ELEGANS.//P41953
F-HEMBA1000851//HOMEOBOX PROTEIN GBX-2 (GASTRULATION AND BRAIN-SPECIFIC HOMEOBOX PROTEIN 2).//0.048:39:51//HOMO SAPIENS (HUMAN).//P52951
F-HEMBA1000852//ARYLSULFATASE D PRECURSOR (EC 3.1.6.-) (ASD).//4.0e-24:29:100//HOMO SAPIENS (HUMAN).//P51689
F-HEMBA1000867
F-HEMBA1000869//PROBABLE E5 PROTEIN.//0.99:70:27//HUMAN PAPILLOMAVIRUS TYPE 18.//P06792
F-HEMBA1000870//MYOTOXIN 3 PRECURSOR (CROTAMINE 3).//0.79:43:32//CROTALUS DURISSUS TERRIFICUS (SOUTH AMERICAN RATTLESNAKE).//P24333
F-HEMBA1000872//GAR2 PROTEIN.//0.89:70:31//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P41891
F-HEMBA1000876//DEFENSIN.//0.89:34:38//ALLOMYRINA DICHOTOMA.//Q10745
F-HEMBA1000908//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.69:43:37//HOMO SAPIENS (HUMAN).//P30808
F-HEMBA1000910//MELANOMA-ASSOCIATED ANTIGEN B3 (MAGE-B3 ANTIGEN).//5.1e-08:44:38//HOMO SAPIENS (HUMAN).//O15480
F-HEMBA1000918//60S RIBOSOMAL PROTEIN L37-A (YL35) (FRAGMENT).//1.0:19:52//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P22667
F-HEMBA1000919//69 KD PARAFLAGELLAR ROD PROTEIN (69 KD PFR PROTEIN) (PFR-A/PFR-B).//0.29:116:30//TRYPANOSOMA BRUCEI BRUCEI.//P22225
F-HEMBA1000934
F-HEMBA1000942//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.85:27:59//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1000943
F-HEMBA1000946//STO-2 PROTEIN.//0.82:82:30//CAENORHABDITIS ELEGANS.//Q19958
F-HEMBA1000960//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//0.0097:29:72//HOMO SAPIENS (HUMAN).//P39192
F-HEMBA1000968//METALLOTHIONEIN 20-III ISOFORMS A AND B (MT-20-IIIA AND MT-20-IIIB).//0.047:45:37//MYTILUS EDULIS (BLUE MUSSEL).//P80253
F-HEMBA1000971//HYPOTHETICAL BHLF1 PROTEIN.//0.038:172:31//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181
F-HEMBA1000972
F-HEMBA1000974//HYPOTHETICAL PROTEIN MG441.//0.98:66:28//MYCOPLASMA GENITALIUM.//P47679
F-HEMBA1000975//COLLAGEN ALPHA 2(VIII) CHAIN (ENDOTHELIAL COLLAGEN) (FRAGMENT).//0.028:57:36//HOMO SAPIENS (HUMAN).//P25067
F-HEMBA1000985
F-HEMBA1000986//SUBMANDIBULAR GLAND SECRETORY GLX-RICH PROTEIN CB PRECURSOR (GRP-CB) (CONTIGUOUS REPEAT POLYPEPTIDE) (CRP).//0.13:91:34//RATTUS NORVEGICUS (RAT).//P08462
F-HEMBA1000991//HYPOTHETICAL 46.2 KD TRP-ASP REPEATS CONTAINING PROTEIN D2013.2 IN CHROMOSOME II.//5.6e-05:37:45//CAENORHABDITIS ELEGANS.//Q18964
F-HEMBA1001007//HYPOTHETICAL PROTEIN KIAA0179.//0.27:72:41//HOMO SAPIENS (HUMAN).//Q14684
F-HEMBA1001008//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.4e-25:61:70//HOMO SAPIENS (HU-

MAN).//P39194
F-HEMBA1001009//CUTICLE COLLAGEN 34.//0.044:214:29//CAENORHABDITIS ELEGANS.//P34687
F-HEMBA1001017//SYNDECAN-3 PRECURSOR (N-SYNDECAN) (NEUROGLYCAN).//5.0e-85:191:84//RATTUS NORVEGICUS (RAT).//P33671
F-HEMBA1001019
F-HEMBA1001020//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//6.7e-24:49:73//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1001022
F-HEMBA1001024//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//3.0e-11:61:59//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1001026//HYPOTHETICAL PROTEIN BB0073.//0.94:63:34//BORRELIA BURGDORFERI (LYME DISEASE SPIROCHETE).//O51100
F-HEMBA1001043//INVOLUCRIN.//0.0036:238:25//SAGUINUS OEDIPUS (COTTON-TOP TAMARIN).//P24712
F-HEMBA1001051//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//3.3e-32:95:75//HOMO SAPIENS (HUMAN).//P39189
F-HEMBA1001052//CURROMYCIN RESISTANCE PROTEIN.//1.0:31:38//STREPTOMYCES HYGROSCOPICUS.//P16961
F-HEMBA1001059//N-ACETYLGALACTOSAMINE-6-SULFATASE PRECURSOR (EC 3.1.6.4) (N- ACETYLGALACTOSAMINE-6-SULFATE SULFATASE) (GALACTOSE-6-SULFATE SULFATASE) (GALNAC6S SULFATASE) (CHONDROITINSULFATASE) (CHONDROITINASE).//3.2e-132:249:94//HOMO SAPIENS (HUMAN).//P34059
F-HEMBA1001060
F-HEMBA1001071//PROCOLLAGEN ALPHA 1(III) CHAIN PRECURSOR.//8.3e-23:51:96//HOMO SAPIENS (HUMAN).//P02461
F-HEMBA1001077//AUTOIMMUNE REGULATOR (APECED PROTEIN).//3.4e-06:37:56//HOMO SAPIENS (HUMAN).//O43918
F-HEMBA1001080//INFECTED CELL PROTEIN ICP34.5 (NEUROVIRULENCE FACTOR ICP34.5).//0.0012:70:38//HERPES SIMPLEX VIRUS (TYPE 1 / STRAW MGH-10).//P37319
F-HEMBA1001085//SERINE/THREONINE PROTEIN PHOSPHATASE 5 (EC 3.1.3.16) (PPS) (PROTEIN PHOSPHATASE T) (PPT) (FRAGMENT).//0.00018:76:32//MUS MUSCULUS (MOUSE).//Q60676
F-HEMBA1001088//PINCH PROTEIN (PARTICULARY INTERESTING NEW CYS-HIS PROTEIN).//3.5e-50:176:57//HOMO SAPIENS (HUMAN).//P48059
F-HEMBA1001094
F-HEMBA1001099//LIGHT-HARVESTING PROTEIN B800/850/890, ALPHA-2 CHAIN (EHA-ALPHA-2) (ANTENNA PIGMENT PROTEIN, ALPHA-2 CHAIN) (FRAGMENT).//1.0:15:60//ECTOTHIORHODOSPIRA HALOPHILA.//P80101
F-HEMBA1001109//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//6.7e-37:102:82//HOMO SAPIENS (HUMAN).//P39189
F-HEMBA1001121//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.036:49:46//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1001122
F-HEMBA1001123
F-HEMBA1001133//HYPOTHETICAL 9.4 KD PROTEIN (ORF2).//0.86:29:41//FELINE IMMUNODEFICIENCY VIRUS (ISOLATE SAN DIEGO) (FIV), AND FELINE IMMUNODEFICIENCY VIRUS (ISOLATE PETALUMA) (FIV).//P19033
F-HEMBA1001137//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//2.0e-22:103:52//HOMO SAPIENS (HUMAN).//P51523
F-HEMBA1001140//COLLAGEN ALPHA 4(IV) CHAIN PRECURSOR.//0.032:94:36//HOMO SAPIENS (HUMAN).//P53420
F-HEMBA1001172
F-HEMBA1001174//ADP-RIBOSYLATION FACTOR-LIKE PROTEIN 5.//2.9e-78:179:79//RATTUS NORVEGICUS (RAT).//P51646
F-HEMBA1001197//MAJOR PRION PROTEIN PRECURSOR (PRP) (PRP27-30) (PRP33-35C) (FRAGMENT).//0.051:96:32//CERCOCEBUS ATERRIMUS, AND MACACA SYLVANUS (BARBARY APE).//Q95145
F-HEMBA1001208
F-HEMBA1001213
F-HEMBA1001226//PROTEASOME COMPONENT C8 (EC 3.4.99.46) (MACROPAIN SUBUNIT C8) (MULTICATALYTIC ENDOPEPTIDASE COMPLEX SUBUNIT C8).//1.5e-08:24:91//HOMO SAPIENS (HUMAN).//P25788
F-HEMBA1001235//FIBRONECTIN (FN) (FRAGMENT).//0.76:50:38//ORYCTOLAGUS CUNICULUS (RABBIT).//

Q28749
F-HEMBA1001247//SULFATED SURFACE GLYCOPROTEIN 185 (SSG 185).//0.00052:16:81//VOLVOX CARTERI.//P21997
F-HEMBA1001257//2-ARYLPROPIONYL-COA EPIMERASE (EC 5.-.-.-).//1.6e-68:178:77//RATTUS NORVEGICUS (RAT).//P70473
F-HEMBA1001265//MANNAN ENDO-1,4-BETA-MANNOSIDASE A PRECURSOR (EC 3.2.1.78) (BETA- MANNANASE A) (1,4-BETA-D-MANNAN MANNANOHYDROLASE A).//0.67:23:60//PIROMYCES SP.//P55296
F-HEMBA1001281//HYPOTHETICAL 8.9 KD PROTEIN YCF34 (ORF76).//0.83:48:35//PORPHYRA PURPUREA.//P51229
F-HEMBA1001286//COMPLEMENT DECAY-ACCELERATING FACTOR PRECURSOR.//1.3e-07:185:29//CAVIA PORCELLUS (GUINEA PIG).//Q60401
F-HEMBA1001289//METABOTROPIC GLUTAMATE RECEPTOR 3 PRECURSOR.//0.00018:159:30//RATTUS NORVEGICUS (RAT).//P31422
F-HEMBA1001294
F-HEMBA1001299//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//5.3e-07:27:77//HOMO SAPIENS (HUMAN).//P39195
F-HEMBA1001302//45 KD CALCIUM-BINDING PROTEIN PRECURSOR (STROMAL CELL-DERIVED FACTOR 4) (SDF-4).//3.3e-61:150:76//MUS MUSCULUS (MOUSE).//Q61112
F-HEMBA1001303
F-HEMBA1001310//HYPOTHETICAL PROTEIN KIAA0161.//2.7e-10:170:27//HOMO SAPIENS (HUMAN).//P50876
F-HEMBA1001319
F-HEMBA1001323
F-HEMBA1001326//HYPOTHETICAL 55.1 KD PROTEIN IN FAB1-PES4 INTERGENIC REGION.//1.1e-39:144:38//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43601
F-HEMBA1001327
F-HEMBA1001330
F-HEMBA1001351//VESICLE-ASSOCIATED MEMBRANE PROTEIN/SYNAPTOBREVIN BINDING PROTEIN (VAP-33).//1.9e-37:155:46//APLYSIA CALIFORNICA (CALIFORNIA SEA HARE).//Q16943
F-HEMBA1001361//RUBREDOXIN (RD).//0.95:44:29//ALCALIGENES EUTROPHUS.//P31912
F-HEMBA1001375//AEROLYSIN REGULATORY PROTEIN.//0.013:45:33//AEROMONAS SOBRIA.//P09165
F-HEMBA1001377//SPERM PROTAMINE P1.//1.0:22:40//PLANIGALE MACULATA SINUALIS (COMMON PLANIGALE).//O18746
F-HEMBA1001383//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN).//0.60:37:29//HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (Z2/CDC-Z34 ISOLATE) (HIV-1).//P12506
F-HEMBA1001387//GTP-BINDING PROTEIN TC10.//6.6e-43:83:92//HOMO SAPIENS (HUMAN).//P17081
F-HEMBA1001388//HYPOTHETICAL PROTEIN KIAA0136 (FRAGMENT).//0.00088:46:45//HOMO SAPIENS (HUMAN).//Q14149
F-HEMBA1001391
F-HEMBA1001398//CLOACIN (EC 3.1.-.-) (RIBONUCLEASE).//1.0:59:37//ESCHERICHIA COLI.//P00645
F-HEMBA1001405//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.25:41:34//HOMO SAPIENS (HUMAN).//P22531
F-HEMBA1001407//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONES CP3, CP4 AND CP5) [CONTAINS: BASIC PEPTIDE IB-6; PEPTIDE P-H].//4.0e-09:129:40//HOMO SAPIENS (HUMAN).//P04280
F-HEMBA1001411//HYPOTHETICAL 34.9 KD PROTEIN IN CYSJ-ENO INTERGENIC REGION (O313).//0.95:88:31//ESCHERICHIA COLI.//P55140
F-HEMBA1001413//SOX-12 PROTEIN (FRAGMENT).//0.95:46:32//MUS MUSCULUS (MOUSE).//Q04890
F-HEMBA1001415//HISTONE H5.//0.43:95:29//GALLUS GALLUS (CHICKEN).//P02259
F-HEMBA1001432//LANTIBIOTIC NISIN A PRECURSOR.//0.77:46:32//LACTOCOCCUS LACTIS (SUBSP. LACTIS) (STREPTOCOCCUS LACTIS).//P13068
F-HEMBA1001433//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.8e-09:132:31//NYCTICEBUS COUCANG (SLOW LORIS).//P08548
F-HEMBA1001435//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//1.2e-31:84:77//HOMO SAPIENS (HUMAN).//P39189
F-HEMBA1001442
F-HEMBA1001446//ANTIFREEZE PEPTIDE 4 PRECURSOR.//0.71:41:39//PSEUDOPLEURONECTA AMERICANUS (WINTER FLOUNDER).//P02734
F-HEMBA1001450//PROLINE-RICH PROTEIN LAS17.//0.13:127:27//SACCHAROMYCES CEREVISIAE (BAK-

ER'S YEAST).//Q12446
F-HEMBA1001454//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.57:38:47//HANSENULA WINGEI (YEAST).//P48882
F-HEMBA1001455//CHEMOTAXIS PROTEIN CHEA (EC 2.7.3.-).//0.98:124:25//BORRELIA BURGDORFERI (LYME DISEASE SPIROCHETE).//Q44737
F-HEMBA1001463//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.8e-32:62:67//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1001476//NUCLEOPORIN NUP159 (NUCLEAR PORE PROTEIN NUP159).//6.8e-09:252:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40477
F-HEMBA1001478
F-HEMBA1001497//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.2e-33:105:72//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1001510//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//8.3e-37:54:81//HOMO SAPIENS (HUMAN).//P39189
F-HEMBA1001515//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.0e-63:223:57//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1001517
F-HEMBA1001522//TROPOMYOSIN ALPHA CHAIN, SMOOTH MUSCLE.//0.78:150:22//COTURNIX COTURNIX JAPONICA (JAPANESE QUAIL).//P49437
F-HEMBA1001526//PERIPLASMIC [FE] HYDROGENASE 1 (EC 1.18.99.1).//1.6e-06:130:29//CLOSTRIDIUM PASTEURIANUM.//P29166
F-HEMBA1001533//PROBABLE E5A PROTEIN.//0.73:35:37//HUMAN PAPILLOMAVIRUS TYPE 6A.//Q84296
F-HEMBA1001557//HYPOTHETICAL 17.1 KD PROTEIN IN PUR5 3'REGION.//1.5e-07:99:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38898
F-HEMBA1001566//HYPOTHETICAL PROTEIN BB0692.//0.91:27:44//BORRELIA BURGDORFERI (LYME DISEASE SPIROCHETE).//O51635
F-HEMBA1001569//SYNAPTOBREVIN 2 (VESICLE ASSOCIATED MEMBRANE PROTEIN 2) (VAMP-2).//2.2e-50:110:95//HOMO SAPIENS (HUMAN), AND BOS TAURUS (BOVINE).//P19065
F-HEMBA1001570//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//3.3e-33:107:72//HOMO SAPIENS (HUMAN).//P39195
F-HEMBA1001579//RING CANAL PROTEIN (KELCH PROTEIN).//1.2e-14:111:39//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-HEMBA1001581
F-HEMBA1001585
F-HEMBA1001589//PROBABLE DNA-BINDING PROTEIN (AGNOPROTEIN).//0.98:51:33//HUMAN ADENOVIRUS TYPE 2.//P03263
F-HEMBA1001595//SEPTIN 2 HOMOLOG (FRAGMENT).//3.0e-124:274:85//HOMO SAPIENS (HUMAN).//Q14141
F-HEMBA1001608//RENAL SODIUM/DICARBOXYLATE COTRANSPORTER (NA(+)/DICARBOXYLATE COTRANSPORTER).//0.99:28:39//ORYCTOLAGUS CUNICULUS (RABBIT).//Q28615
F-HEMBA1001620//MYO-INOSITOL-1-PHOSPHATE SYNTHASE (EC 5.5.1.4) (IPS).//4.3e-45:222:46//SPIRODELA POLYRRHIZA.//P42803
F-HEMBA1001635//FIBRILLARIN.//0.10:72:38//CAENORHABDITIS ELEGANS.//Q22053
F-HEMBA1001636//PAIRED BOX PROTEIN PAX-8, ISOFORMS 8C/8D.//0.75:38:47//HOMO SAPIENS (HUMAN).//Q09155
F-HEMBA1001640//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!/14.7e-06:80:41//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1001647//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TAFII130).//0.075:165:32//HOMO SAPIENS (HUMAN).//O00268
F-HEMBA1001651//GOLGIN-95.//6.8e-05:141:24//HOMO-SAPIENS (HUMAN).//Q08379
F-HEMBA1001655//PROLINE-RICH PROTEIN LAS17.//0.19:97:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12446
F-HEMBA1001658//TETRAHYDROMETHANOPTERIN S-METHYLTRANSFERASE 12 KD SUBUNIT (EC 2.1.1.86) (N5-METHYLTETRAHYDROMETHANOPTERIN-COENZYME M METHYLTRANSFERASE 12 KD SUBUNIT).//1.0:29:44//METHANOBACTERIUM THERMOAUTOTROPHICUM (STRAIN MARBURG / DSM 2133).//Q50773
F-HEMBA1001661//CELLULOSE COMPLEMENTING PROTEIN.//0.35:87:33//ACETOBACTER XYLINUM (ACETOBACTER PASTEURIANUS).//P37697

F-HEMBA1001672//CIRCUMSPOROZOITE PROTEIN PRECURSOR (CS).//2.7e-10:216:35//PLASMODIUM CYNOMOLGI (STRAIN BEROK).//P08672
F-HEMBA1001675//NODULIN 20 PRECURSOR (N-20).//0.98:36:44//GLYCINE MAX (SOYBEAN).//P08960
F-HEMBA1001678//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//8.2e-13:62:64//HOMO SAPIENS (HUMAN).// P39195
F-HEMBA1001681//HYPOTHETICAL 41.5 KD PROTEIN IN P6.5-VP48 INTERGENIC REGION (P40) (ORF3) (ORF102).//1.0:51:39//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).// P24653
F-HEMBA1001702//ATP SYNTHASE A CHAIN (EC 3.6.1.34) (PROTEIN 6).//0.017:54:37//TRYPANOSOMA BRUCEI BRUCEI.//P24499
F-HEMBA1001709//HYPOTHETICAL 21.2 KD PROTEIN IN TOR2-MNN4 INTERGENIC REGION.//0.59:109:35// SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36042
F-HEMBA1001711
F-HEMBA1001712//HYPOTHETICAL 6.9 KD PROTEIN IN 100 KD PROTEIN REGION.//0.54:44:34//HUMAN ADENOVIRUS TYPE 41.//P23690
F-HEMBA1001714//ATPASE INHIBITOR, MITOCHONDRIAL PRECURSOR.//1.2e-19:60:75//RATTUS NORVEGICUS (RAT).//Q03344
F-HEMBA1001718//HYPOTHETICAL PROTEIN UL63.//1.0:54:37//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16820
F-HEMBA1001723//HYPOTHETICAL 34.0 KD TRP-ASP REPEATS CONTAINING PROTEIN IN SIS1-MRPL2 INTERGENIC REGION.//5.1e-26:90:53//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P41318
F-HEMBA1001731//HYPOTHETICAL 16.6 KD PROTEIN.//0.71:49:32//AVIAN INFECTIOUS BURSAL DISEASE VIRUS (STRAIN 52/70) (IBDV).//P25221
F-HEMBA1001734
F-HEMBA1001744//SCY1 PROTEIN.//2.1e-11:182:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).// P53009
F-HEMBA1001745//HYPOTHETICAL 11.6 KD PROTEIN IN NUT1-ARO2 INTERGENIC REGION PRECURSOR.//1.0:36:38//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53116
F-HEMBA1001746//PROTEIN-EXPORT MEMBRANE PROTEIN SECG HOMOLOG.//0.94:48:35//MYCOBACTERIUM LEPRAE.//P38388
F-HEMBA1001761
F-HEMBA1001781//ZINC FINGER PROTEIN 19 (ZINC FINGER PROTEIN KOX12) (FRAGMENT).//0.028:47:40// HOMO SAPIENS (HUMAN).//P17023
F-HEMBA1001784//HYPOTHETICAL 6.1 KD PROTEIN C03B1.10 IN CHROMOSOME X.//0.00068:32:46// CAENORHABDITIS ELEGANS .//Q11116
F-HEMBA1001791//METALLOTHIONEIN (MT).//1.0:34:35//PLEURONECTES PLATESSA (PLAICE).//P07216
F-HEMBA1001800//ZINC FINGER PROTEIN MFG-1 (ZINC FINGER PROTEIN 58) (FRAGMENT).//1.5e-14:60:48//MUS MUSCULUS (MOUSE).//P16372
F-HEMBA1001803
F-HEMBA1001804//GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN 1 PRECURSOR.//9.3e-17:56:57// ORYZA SATIVA (RICE).//P25074
F-HEMBA1001808//PARANEOPLASTIC ENCEPHALOMYELITIS ANTIGEN HUD HOMOLOG (HU-ANTIGEN D).//0.75:97:31//RATTUS NORVEGICUS (RAT).//O09032
F-HEMBA1001809//IMMEDIATE-EARLY PROTEIN IE180.//4.5e-11:206:36//PSEUDORABIES VIRUS (STRAIN INDIANA-FUNKHAUSER / BECKER) (PRV).//P11675
F-HEMBA1001815//60S RIBOSOMAL PROTEIN L37-B (YL27) (FRAGMENT).//0.34:30:30//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P05733
F-HEMBA1001819//ZINC FINGER PROTEIN 135.//2.6e-102:262:66//HOMO SAPIENS (HUMAN).//P52742
F-HEMBA1001820
F-HEMBA1001822//EPIDERMAL GROWTH FACTOR RECEPTOR SUBSTRATE SUBSTRATE 15 (PROTEIN EPS15).//1.2e-18:251:33//MUS MUSCULUS (MOUSE).//P42567
F-HEMBA1001824//KERATIN, ULTRA HIGH-SULFUR MATRIX PROTEIN (UHS KERATIN).//4.7e-11:124:37// OVIS ARIES (SHEEP).//P26372
F-HEMBA1001835
F-HEMBA1001844//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//4.3e-14:36:63//HOMO SAPIENS (HUMAN).// P39195
F-HEMBA1001847//ZINC FINGER PROTEIN 29 (ZFP-29).//2.7e-36:135:51//MUS MUSCULUS (MOUSE).// Q07230

F-HEMBA1001861
F-HEMBA1001864//HEAT-STABLE ENTEROTOXIN A3/A4 PRECURSOR (STA3/STA4) (ST-IB) (ST-H).//1.0:31:38//ESCHERICHIA COLI.//P07965
F-HEMBA1001866//UDP-GLUCOSE:GLYCOPROTEIN GLUCOSYLTRANSFERASE PRECURSOR (EC 2.4.1.-) (DUGT).//9.7e-42:234:41//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q09332
F-HEMBA1001869//HYPOTHETICAL 94.9 KD PROTEIN C22E12.11C IN CHROMOSOME I.//5.3e-13:65.47//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10362
F-HEMBA1001888//HYPOTHETICAL 11.4 KD PROTEIN (ORF1).//0.85:62:37//STREPTOMYCES FRADIAE.//P26800
F-HEMBA1001896//DIMETHYLGLYCINE DEHYDROGENASE PRECURSOR (EC 1.5.99.2) (ME2GLYDH).//9.8e-20:250:29//RATTUS NORVEGICUS (RAT).//Q63342
F-HEMBA1001910//EUKARYOTIC TRANSLATION INITIATION FACTOR 4E (EIF-4E) (EIF4E) (MRNA CAP-BINDING PROTEIN) (EIF-4F 25 KD SUBUNIT).//0.94:44:38//CAENORHABDITIS ELEGANS.//O61955
F-HEMBA1001912//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//8.7e-07:53:62//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1001913//GCN20 PROTEIN.//1.8e-21:68:60//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43535
F-HEMBA1001915//KLEE PROTEIN (KCRB3 PROTEIN).//0.94:64:21//ESCHERICHIA COLI.//Q52280
F-HEMBA1001918
F-HEMBA1001921
F-HEMBA1001939//CHLOROPLAST 50S RIBOSOMAL PROTEIN L24.//1.0:47:31//ODONTELLA SINENSIS.//P49560
F-HEMBA1001940//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.0017:31:77//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1001942//HIBERNATION-ASSOCIATED PLASMA PROTEIN HP-27 PRECURSOR (HIBERNATOR-SPECIFIC BLOOD COMPLEX, 27 KD SUBUNIT).//1.0:77:28//TAMIAS ASIATICUS (CHIPMUNK).//Q06577
F-HEMBA1001945//HYPOTHETICAL 4.6 KD PROTEIN IN GP47-AGT INTERGENIC REGION (ORF E).//1.0:35:37//BACTERIOPHAGE T4.//P32269
F-HEMBA1001950//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.43:18:44//DROSOPHILA YAKUBA (FRUIT FLY).//P03933
F-HEMBA1001960//HOMEOBOX PROTEIN HOX-C5 (HOX-3D) (CP11).//0.17:12:66//HOMO SAPIENS (HUMAN).//Q00444
F-HEMBA1001962//HYPOTHETICAL 9.0 KD PROTEIN IN ADH4 5'REGION.//1.0:30:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53056
F-HEMBA1001964
F-HEMBA1001967//HYPOTHETICAL PROTEIN UL61.//0.027:111:36//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16818
F-HEMBA1001979
F-HEMBA1001987//HYPOTHETICAL 11.2 KD PROTEIN (ORF117).//1.0:83:32//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10356
F-HEMBA1001991//NEUROTOXIN 1 (TOXIN ATX-I).//0.99:31:45//ANEMONIA SULCATA (SNAKE-LOCKS SEA ANEMONE).//P01533
F-HEMBA1002003//GLYCERALDEHYDE 3-PHOSPHATE DEHYDROGENASE, TESTIS-SPECIFIC (EC 1.2.1.12) (GAPDH).//5.5e-07:109:32//MUS MUSCULUS (MOUSE).//Q64467
F-HEMBA1002008
F-HEMBA1002018//EC PROTEIN HOMOLOG 2 (FRAGMENT).//0.83:66:33//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q42377
F-HEMBA1002022//INSULIN.//1.0:59:32//SQUALUS ACANTHIAS (SPINY DOGFISH).//P12704
F-HEMBA1002035//MONOCYTIC LEUKEMIA ZINC FINGER PROTEIN.//8.3e-15:64:40//HOMO SAPIENS (HUMAN).//Q92794
F-HEMBA1002039//HYPOTHETICAL PROLINE-RICH PROTEIN KIAA0269.//0.0070:70:40//HOMO SAPIENS (HUMAN).//Q92558
F-HEMBA1002049//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.5e-07:37:75//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1002084
F-HEMBA1002092//SPT23 PROTEIN.//0.12:208:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P35210
F-HEMBA1002100

F-HEMBA1002102//ANKYRIN.//1.4e-12:106:35//MUS MUSCULUS (MOUSE).//Q02357
F-HEMBA1002113//EARLY NODULIN 20 PRECURSOR (N-20).//0.073:155:32//MEDICAGO TRUNCATULA (BARREL MEDIC).//P93329
F-HEMBA1002119//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.85:22:36//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643
F-HEMBA1002125//GAG POLYPROTEIN [CONTAINS: CORE PROTEINS P15, P12, P30].//0.35:111:33//FELINE SARCOMA VIRUS (STRAIN SNYDER-THEILEN).//P03338
F-HEMBA1002139//HYPOTHETICAL 12.4 KD PROTEIN IN SEC17-QCR1 INTERGENIC REGION.//0.88:72:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38192
F-HEMBA1002144
F-HEMBA1002150//THROMBOMODULIN (FETOMODULIN) (TM) (FRAGMENT).//4.8e-10:65:46//BOS TAURUS (BOVINE).//P06579
F-HEMBA1002151//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//0.24:146:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32323
F-HEMBA1002153//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4L (EC 1.6.5.3).//0.93:58:25//APIS MELLIFERA (HONEYBEE).//P34859
F-HEMBA1002160//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//5.1e-21:94:65//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1002161//MYOSIN HEAVY CHAIN, CARDIAC MUSCLE BETA ISOFORM.//1.4e-51:180:56//SUS SCROFA (PIG).//P79293
F-HEMBA1002162//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//4.1e-40:102:75//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1002166//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.8e-13:133:45//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1002177//ZINC FINGER PROTEIN 142 (KIAA0236) (HA4654).//0.0014:153:26//HOMO SAPIENS (HUMAN).//P52746
F-HEMBA1002185
F-HEMBA1002189//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//0.86:46:45//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1002191//MALE SPECIFIC SPERM PROTEIN MST84DC.//0.037:14:57//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01644
F-HEMBA1002199
F-HEMBA1002204
F-HEMBA1002212//DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE DSOR1 (EC 2.7.1.-) (DOWNSTREAM OF RAF) (MAPKK).//3.2e-13:201:30//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q24324
F-HEMBA1002215//TESTIN 2 (TES2) [CONTAINS: TESTIN 1 (TES1)].//1.1e-62:147:84//MUS MUSCULUS (MOUSE).//P47226
F-HEMBA1002226//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.6e-26:168:44//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1002229//!!!! ALU SUBFAMILY SB1 WARNING ENTRY !!!!//6.8e-18:68:72//HOMO SAPIENS (HUMAN).//P39190
F-HEMBA1002237//EAMZP30-47 PROTEIN (FRAGMENT).//0.96:21:61//EIMERIA ACERVULINA.//P21959
F-HEMBA1002241//METALLOTHIONEIN (MT).//0.95:25:48//PARACENTROTUS LIVIDUS (COMMON SEA URCHIN).//P80367
F-HEMBA1002253//METALLOTHIONEIN-II (MT-II).//0.97:27:48//MESOCRICETUS AURATUS (GOLDEN HAMSTER).//P17808
F-HEMBA1002257
F-HEMBA1002265//MALE SPECIFIC SPERM PROTEIN MST84DC.//0.95:24:50//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01644
F-HEMBA1002267//NEURONAL PROTEIN 3.1 (P311 PROTEIN).//0.94:33:33//GALLUS GALLUS (CHICKEN).//Q90667
F-HEMBA1002270
F-HEMBA1002321//HYPOTHETICAL IMMUNITY REGION PROTEIN 14.//0.99:22:40//BACTERIOPHAGE PHI-105.//P10437
F-HEMBA1002328
F-HEMBA1002337
F-HEMBA1002341//P53-BINDING PROTEIN 53BP2 (FRAGMENT).//3.7e-55:109:96//MUS MUSCULUS

(MOUSE).//Q62415
F-HEMBA1002348//PROBABLE E5 PROTEIN.//0.43:30:50//HUMAN PAPILLOMAVIRUS TYPE 35.//P27226
F-HEMBA1002349
F-HEMBA1002363//CHROMOSOME ASSEMBLY PROTEIN XCAP-E.//5.7e-105:278:71//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P50533
F-HEMBA1002381//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.3e-24:69:73//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1002389//EARLY NODULIN 20 PRECURSOR (N-20).//0.16:110:31//MEDICAGO TRUNCATULA (BARREL MEDIC).//P93329
F-HEMBA1002417//TIGHT JUNCTION PROTEIN ZO-1 (TIGHT JUNCTION PROTEIN 1).//2.6e-51:187:56//MUS MUSCULUS (MOUSE).//P39447
F-HEMBA1002419//PROLINE-RICH PEPTIDE P-B.//1.0:18:61//HOMO SAPIENS (HUMAN).//P02814
F-HEMBA1002430//HYPOTHETICAL 12.3 KD PROTEIN IN GAP1-NAP1 INTERGENIC REGION.//0.042:41:46//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36140
F-HEMBA1002439//CHLORCPLAST 50S RIBOSOMAL PROTEIN L27 (FRAGMENT).//0.99:47:29//CALYPTROSPHAERA SPHAEROIDEA.//P41548
F-HEMBA1002458//OVARIAN GRANULOSA CELL 13.0 KD PROTEIN HGR74.//4.1e-24:109:55//HOMO SAPIENS (HUMAN).//Q00994
F-HEMBA1002460
F-HEMBA1002462//SALIVARY PROLINE-RICH PROTEIN II-1 (FRAGMENT).//0.00025:80:30//HOMO SAPIENS (HUMAN).//P81489
F-HEMBA1002469//PUTATIVE TUMOR SUPPRESSOR LUCA15.//0.0012:110:33//HOMO SAPIENS (HUMAN).//P52756
F-HEMBA1002475//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//0.37:106:33//MUS MUSCULUS (MOUSE).//P05143
F-HEMBA1002477//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.3e-34:96:71//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1002486
F-HEMBA1002495//LIGHT-MEDIATED DEVELOPMENT PROTEIN DET1.//2.9e-31:110:39//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P48732
F-HEMBA1002498//SFT2 PROTEIN.//1.0:54:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38166
F-HEMBA1002503//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.0e-06:49:63//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1002508//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.6e-22:169:44//HOMO SAPIENS (HUMAN).//P39195
F-HEMBA1002513//HYPOTHETICAL 89.8 KD PROTEIN F41H10.6 IN CHROMOSOME IV.//0.00017:79:35//CAENORHABDITIS ELEGANS.//Q20296
F-HEMBA1002515
F-HEMBA1002538//ATP SYNTHASE E CHAIN, MITOCHONDRIAL (EC 3.6.1.34).//1.0:53:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P81449
F-HEMBA1002542//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//5.7e-32:96:75//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1002547//AGRIN PRECURSOR.//2.5e-100:218:80//RATTUS NORVEGICUS (RAT).//P25304
F-HEMBA1002552//HEP27 PROTEIN (PROTEIN D).//9.5e-12:29:82//HOMO SAPIENS (HUMAN).//Q13268
F-HEMBA1002555//COLLAGEN ALPHA 1(III) CHAIN.//2.4e-15:207:36//BOS TAURUS (BOVINE).//P04258
F-HEMBA1002558//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.0:34:50//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1002561//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.5e-05:49:46//NYCTICEBUS COUCANG (SLOW LORIS).//P08548
F-HEMBA1002569//SINGLE-STRANDED DNA-BINDING PROTEIN P12.//0.97:60:33//BACTERIOPHAGE PRD1.//P17637
F-HEMBA1002583
F-HEMBA1002590//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//5.6e-15:54:55//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1002592//HISTIDINE-RICH PROTEIN.//0.99:39:28//PLASMODIUM FALCIPARUM (ISOLATE FCM17 / SENEGAL).//P14586
F-HEMBA1002609//SSM4 PROTEIN.//1.9e-12:135:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//

P40318
F-HEMBA1002621//CYTOCHROME B6-F COMPLEX 3.5 KD SUBUNIT (CYTOCHROME B6-F COMPLEX SUBUNIT 6).//1.0:20:55//ZEA MAYS (MAIZE).//P19445
F-HEMBA1002624//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).//0.0035:124:33//NICOTIANA TABACUM (COMMON TOBACCO).//P13983
F-HEMBA1002628
F-HEMBA1002629//IMMEDIATE-EARLY PROTEIN IE180.//0.84:80:36//PSEUDORABIES VIRUS (STRAIN KAPLAN) (PRV).//P33479
F-HEMBA1002645//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.8e-16:57:68//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1002651
F-HEMBA1002659//CUTICLE COLLAGEN 2.//0.0077:77:38//CAENORHABDITIS ELEGANS.//P17656
F-HEMBA1002661//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.3e-89:116:72//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1002666//BETA CRYSTALLIN A4.//0.18:58:44//GALLUS GALLUS (CHICKEN).//P49152
F-HEMBA1002678
F-HEMBA1002679//GLUTAMIC ACID-RICH PROTEIN PRECURSOR.//5.7e-06:219:27//PLASMODIUM FALCIPARUM (ISOLATE FC27 / PAPUA NEW GUINEA).//P13816
F-HEMBA1002688//SPIDROIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT).//1.1e-07:198:32//NEPHILA CLAVIPES (ORB SPIDER).//P46804
F-HEMBA1002696//COLLAGEN ALPHA 1(VII) CHAIN PRECURSOR (LONG-CHAIN COLLAGEN) (LC COLLAGEN).//0.16:158:33//HOMO SAPIENS (HUMAN).//Q02388
F-HEMBA1002703//HYPOTHETICAL BHLF1 PROTEIN.//0.78:147:29//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181
F-HEMBA1002712//11.2 KD PROTEIN (ORF 103).//0.029:75:34//BACTERIOPHAGE PF1.//P25133
F-HEMBA1002716//50S RIBOSOMAL PROTEIN L28.//1.0:44:27//BACILLUS SUBTILIS.//P37807
F-HEMBA1002728//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//5.4e-18:56:75//HOMO SAPIENS (HUMAN).//P39195
F-HEMBA1002730//HYPOTHETICAL PROTEIN MJ0316.//0.097:84:35//METHANOCOCCUS JANNASCHII.//Q57764
F-HEMBA1002742//APOLIPOPROTEIN C-III PRECURSOR (APO-CIII).//0.97:26:50//SUS SCROFA (PIG).//P27917
F-HEMBA1002746//CALPHOTIN.//0.35:65:35//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q02910
F-HEMBA1002748//PLATELET GLYCOPROTEIN IB BETA CHAIN PRECURSOR (GP-IB BETA) (GPIBB).//1.0:74:32//MUS MUSCULUS (MOUSE).//P56400
F-HEMBA1002750//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//7.0e-15:49:75//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1002768//HYPOTHETICAL 72.2 KD PROTEIN C12C2.05C IN CHROMOSOME II.//0.00036:197:26//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09746
F-HEMBA1002770//UTEROGLOBIN PRECURSOR (BLASTOKININ).//023:88:27//ORYCTOLAGUS CUNICULUS (RABBIT).//P02779
F-HEMBA1002777//HOMEOBOX PROTEIN HOX-A4 (HOX-1.4) (MH-3).//0.00018:67:43//MUS MUSCULUS (MOUSE).//P06798
F-HEMBA1002779//HYPOTHETICAL 17.6 KD PROTEIN IN NPR1-RPS3 INTERGENIC REGION.//0.70:30:53//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53880
F-HEMBA1002780//OLFACTORY RECEPTOR 3 (K10) (FRAGMENT).//1.0:31:45//MUS MUSCULUS (MOUSE).//Q60879
F-HEMBA1002794//HMG-Y RELATED PROTEIN B (SB16B PROTEIN) (FRAGMENT).//0.0044:66:37//GLYCINE MAX (SOYBEAN).//Q10370
F-HEMBA1002801
F-HEMBA1002810//HYPOTHETICAL 25.9 KD PROTEIN AH6.3 IN CHROMOSOME II.//0.0033:116:31//CAENORHABDITIS ELEGANS.//Q09202
F-HEMBA1002816//HYPOTHETICAL 47.1 KD PROTEIN C9G1.13C IN CHROMOSOME I.//1.0e-17:68:48//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O14308
F-HEMBA1002818//FIBULIN-2 PRECURSOR.//2.1e-27:92:44//MUS MUSCULUS (MOUSE).//P37889
F-HEMBA1002826//DNA-BINDING PROTEIN 65 (PROTEIN GP65).//0.28:46:34//BACTERIOPHAGE T4.//P16012
F-HEMBA1002833

F-HEMBA1002850//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:27:37//METRIDIUM SENILE (BROWN SEA ANEMONE) (FRILLED SEA ANEMONE).//O47493
F-HEMBA1002863//PHOTOSYSTEM I REACTION CENTRE SUBUNIT IV (PHOTOSYSTEM I 8.1 KD PROTEIN) (P30 PROTEIN) (PSI-E).//0.84:37:43//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//P12975
F-HEMBA1002876//OCTAPEPTIDE-REPEAT PROTEIN T2.//0.74:58:34//MUS MUSCULUS (MOUSE).//Q06666
F-HEMBA1002886
F-HEMBA1002896//HOMEOBOX PROTEIN HOX-B3 (HOX-2G) (HOX-2.7).//4.7e-05:84:35//HOMO SAPIENS (HUMAN).//P14651
F-HEMBA1002921//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN).//0.21:42:42//HUMAN IMUNODEFICIENCY VIRUS TYPE 1 (RF/HAT ISOLATE) (HIV-1).//P05908
F-HEMBA1002924//EC PROTEIN HOMOLOG 2 (FRAGMENT).//0.85:75:22//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q42377
F-HEMBA1002934//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.4e-31:92:72//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1002935//GASTRULA ZINC FINGER PROTEIN XLCGF58.1 (FRAGMENT).//7.7e-06:187:29//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P18730
F-HEMBA1002937//SUPPRESSOR PROTEIN SRP40.//0.00031:150:24//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-HEMBA1002939//ANKYRIN R (ANKYRINS 2.1 AND 2.2) (ERYTHROCYTE ANKYRIN).//5.2e-25:225:33//HOMO SAPIENS (HUMAN).//P16157
F-HEMBA1002944
F-HEMBA1002951//TRICHOHYALIN.//0.0011:220:24//HOMO SAPIENS (HUMAN).//Q07283
F-HEMBA1002954//PROBABLE E8 PROTEIN.//0.98:49:32//BOVINE PAPILLOMAVIRUS TYPE 4.//P08352
F-HEMBA1002968//ACCESSORY GLAND PEPTIDE PRECURSOR (PARAGONIAL PEPTIDE B).//0.93:41:34//DROSOPHILA SECHELLIA (FRUIT FLY).//O18417
F-HEMBA1002970//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//0.00010:35:62//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1002971//INSULIN.//1.0:31:35//HYDROLAGUS COLLIEI (SPOTTED RATFISH) (PACIFIC RATFISH), AND CHIMAERA MONSTROSA (RABBIT FISH).//P09536 F-HEMBA1002973//CAMP-DEPENDENT 3',5'-CYCLIC PHOSPHODIESTERASE 4B (EC 3.1.4.17) (DPDE4).//3.0e-29:63:100//RATTUS NORVEGICUS (RAT).//P14646
F-HEMBA1002997//HYPOTHETICAL 106.5 KD PROTEIN IN CTT1-PRP31 INTERGENIC REGION.//1.0e-08:211:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53253
F-HEMBA1002999//SUPPRESSOR PROTEIN SRP40.//0.026:175:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-HEMBA1003021//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.3e-36:102:70//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1003033//HYPOTHETICAL 23.1 KD PROTEIN CY277.20C.//0.029:75:29//MYCOBACTERIUM TUBERCULOSIS.//P71779
F-HEMBA1003034//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//6.3e-23:144:46//HOMO SAPIENS (HUMAN).//P39192
F-HEMBA1003035//HYPOTHETICAL 13.3 KD PROTEIN IN AROD-COMER INTERGENIC REGION.//0.99:55:30//BACILLUS SUBTILIS.//P54457
F-HEMBA1003037//DNA-BINDING PROTEIN INHIBITOR ID-4.//0.17:42:40//HOMO SAPIENS (HUMAN).//P47928
F-HEMBA1003041//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.69:28:46//HOMO SAPIENS (HUMAN).//P30808
F-HEMBA1003046//MITOCHONDRIAL PROCESSING PROTEASE BETA SUBUNIT PRECURSOR (EC 3.4.24.64) (BETA-MPP) (P-52).//7.9e-124:253:96//HOMO SAPIENS (HUMAN).//O75439
F-HEMBA1003064//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3).//0.25:263:22//TRYPANOSOMA BRUCEI BRUCEI.//P04540
F-HEMBA1003067//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//4.1e-05:189:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214
F-HEMBA1003071//CUTICLE COLLAGEN 40.//6.0e-07:126:38//CAENORHABDITIS ELEGANS.//P34804
F-HEMBA1003077//FIBROMODULIN PRECURSOR (FM) (COLLAGEN-BINDING 59 KD PROTEIN).//2.4e-12:139:34//HOMO SAPIENS (HUMAN).//Q06828
F-HEMBA1003078//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//7.2e-05:60:40//MUS MUSCULUS (MOUSE).//P11369

F-HEMBA1003079//PROTEIN Q300.//0.0012:16:87//MUS MUSCULUS (MOUSE).//Q02722
F-HEMBA1003083//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//3.3e-32:95:75//HOMO SAPIENS (HUMAN).//P39189
F-HEMBA1003086
F-HEMBA1003096//PROTAMINE IA (IRIDINE IA).//0.36:20:40//SALMO IRIDEUS (RAINBOW TROUT).//P02328
F-HEMBA1003098//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.4e-09:43:72//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1003117//PUTATIVE CUTICLE COLLAGEN C09G5.5.//1.0:88:38//CAENORHABDITIS ELEGANS.//Q09456
F-HEMBA1003129//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4L (EC 1.6.5.3).//0.61:63:25//APIS MELLIFERA (HONEYBEE).//P34859
F-HEMBA1003133//COLLAGEN ALPHA 2(VIII) CHAIN (ENDOTHELIAL COLLAGEN) (FRAGMENT).//0.48:79:37//HOMO SAPIENS (HUMAN).//P25067
F-HEMBA1003136//MANNOSE-1-PHOSPHATE GUANYLTRANSFERASE (EC 2.7.7.13) (ATP-MANNOSE-1-PHOSPHATE GUANYLYLTRANSFERASE) (NDP-HEXOSE PYROPHOSPHORYLASE).//3.6e-25:190:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P41940
F-HEMBA1003142
F-HEMBA1003148//HYPOTHETICAL 56.4 KD PROTEIN IN RPL30-CWH41 INTERGENIC REGION PRECURSOR.//0.068:171:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53189
F-HEMBA1003166//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.8e-13:54:66//HOMO SAPIENS (HUMAN).//P39192
F-HEMBA1003175//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//0.015:147:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214
F-HEMBA1003179//PROBABLE TRNA (5-METHYLAMINOMETHYL-2-THIOURIDYLATE)-METHYLTRANSFERASE (EC 2.1.1.61).//2.6e-51:164:47//BACILLUS SUBTILIS.//O35020
F-HEMBA1003197
F-HEMBA1003199//HOMEOBOX PROTEIN HOX-A4 (HOX-1D) (HOX-1.4).//0.00049:83:38//HOMO SAPIENS (HUMAN).//Q00056
F-HEMBA1003202//SPERM PROTAMINE P1.//0.98:53:28//PLANIGALE GILESI (FLAT-SKULLED MARSUPIAL MOUSE).//O18747
F-HEMBA1003204//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//5.2e-22:42:80//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1003212//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.6e-18:74:71//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1003220//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.3e-18:56:78//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1003222//HYPOTHETICAL 37.5 KD PROTEIN IN GNTR-HTPG INTERGENIC REGION.//0.0018:159:27//BACILLUS SUBTILIS.//P46327
F-HEMBA1003229//DIHYDRODIPICOLINATE SYNTHASE 1 PRECURSOR (EC 4.2.1.52) (DHDPS).//1.0:85:28//TRITICUM AESTIVUM (WHEAT).//P24846
F-HEMBA1003235//TROPOMYOSIN://8.3e-07:109:33//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q02088
F-HEMBA1003250
F-HEMBA1003257//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//1.5e-07:27:74//OWENIA FUSIFORMIS.//P21260
F-HEMBA1003273
F-HEMBA1003276
F-HEMBA1003278
F-HEMBA1003281//HOMEOBOX PROTEIN HOX-A4 (CHOX-1.4).//0.0053:116:36//GALLUS GALLUS (CHICKEN).//P17277
F-HEMBA1003286//DNA-DIRECTED RNA POLYMERASE SUBUNIT N (EC 2.7.7.6).//0.96:37:35//SULFOLOBUS ACIDOCALDARIUS.//P39472
F-HEMBA1003291//5'-AMP-ACTIVATED PROTEIN KINASE, CATALYTIC ALPHA-2 CHAIN (EC 2.7.1.-) (AMPK ALPHA-2 CHAIN) (FRAGMENT).//3.3e-15:68:39//SUS SCROFA (PIG).//Q28948
F-HEMBA1003296//PULMONARY SURFACTANT-ASSOCIATED PROTEIN B (SP-B) (6 KD PROTEIN) (PULMONARY SURFACTANT-ASSOCIATED PROTEOLIPID SPL(PHE)).//0.98:49:28//BOS TAURUS (BOVINE).//P15781
F-HEMBA1003304//MITOCHONDRIAL RIBOSOMAL PROTEIN S19.//0.99:36:30//PROTOTHECA WICKERHAMII.//P46750

F-HEMBA1003309//HYPOTHETICAL 7.9 KD PROTEIN.//0.69:54:37//VACCINIA VIRUS (STRAIN WR), AND VACCINIA VIRUS (STRAIN COPENHAGEN).//P04306
F-HEMBA1003314//MIXED LINEAGE KINASE 2 (EC 2.7.1.-) (FRAGMENT).//2.3e-06:143:22//HOMO SAPIENS (HUMAN).//Q02779
F-HEMBA1003322//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.5e-30:53:77//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1003327
F-HEMBA1003328//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN) (FRAGMENT).//0.53:21:42//HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (BH5 ISOLATE) (HIV-1).//P04612
F-HEMBA1003330//LONG NEUROTOXIN 3 (TOXIN VN2).//1.0:26:34//DENDROASPIS POLYLEPIS POLYLEPIS (BLACK MAMBA).//P25667
F-HEMBA1003348//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//6.5e-09:56:66//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1003369//ANTER-SPECIFIC PROLINE-RICH PROTEIN APG PRECURSOR.//0.0042:97:36//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P40602
F-HEMBA1003370//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//7.0e-18:99:53//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1003373
F-HEMBA1003376//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//4.7e-16:60:75//HOMO SAPIENS (HUMAN).//P39189
F-HEMBA1003380//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.8e-10:50:68//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1003384
F-HEMBA1003395//PROBABLE E5 PROTEIN.//0.62:64:29//HUMAN PAPILLOMAVIRUS TYPE 16.//P06927
F-HEMBA1003402//HYPOTHETICAL 12.0 KD PROTEIN IN TUB1-CPR3 INTERGENIC REGION PRECURSOR.//0.89:74:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04521
F-HEMBA1003403//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP25) (FRAGMENT).//0.0010:69:33//RATTUS NORVEGICUS (RAT).//P10164
F-HEMBA1003408//WEB1 PROTEIN (PROTEIN TRANSPORT PROTEIN SEC31).//4.8e-06:93:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38968
F-HEMBA1003417//PROCOLLAGEN ALPHA 1(II) CHAIN PRECURSOR [CONTAINS: CHONDROCALCIN].//0.0021:140:34//MUS MUSCULUS (MOUSE).//P28481
F-HEMBA1003418//SPLICING FACTOR, ARGININE/SERINE-RICH 4 (PRE-MRNA SPLICING FACTOR SRP75).//1.7e-14:188:33//HOMO SAPIENS (HUMAN).//Q08170
F-HEMBA1003433//DNA REPAIR PROTEIN XRS2.//1.0:88:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P33301
F-HEMBA1003447//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP25) (FRAGMENT).//0.0061:69:33//RATTUS NORVEGICUS (RAT).//P10164
F-HEMBA1003461//SPIDROIN 1 (DRAGLINE SILK FIBROIN 1) (FRAGMENT).//2.3e-09:239:33//NEPHILA CLAVIPES (ORB SPIDER).//P19837
F-HEMBA1003463//METALLOTHIONEIN-A (MTA) (FRAGMENT).//1.0:40:35//SPHAERECHINUS GRANULARIS (PURPLE SEA URCHIN).//Q26497
F-HEMBA1003480//FUSARIC ACID RESISTANCE PROTEIN FUSB.//0.0043:96:32//BURKHOLDERIA CEPACIA (PSEUDOMONAS CEPACIA).//P24127.
F-HEMBA1003528//36.4 KD PROLINE-RICH PROTEIN.//6.4e-15:167:33//LYCOPERSICON ESCULENTUM (TOMATO).//Q00451
F-HEMBA1003531//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//1.2e-18:56:78//HOMO SAPIENS (HUMAN).//P39189
F-HEMBA1003538//COMPLEMENT C1R COMPONENT PRECURSOR (EC 3.4.21.41).//2.5e-28:136:47//HOMO SAPIENS (HUMAN).//P00736
F-HEMBA1003545//INSULIN GENE ENHANCER PROTEIN ISL-2 (ISLET-2).//9.2e-105:217:85//RATTUS NORVEGICUS (RAT).//P50480
F-HEMBA1003548
F-HEMBA1003555//HYPOTHETICAL 31.9 KD PROTEIN IN BET1-PAN1 INTERGENIC REGION.//8.7e-57:180:55//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40558
F-HEMBA1003556//HYPOTHETICAL 19.2 KD PROTEIN IN COX-REP INTERGENIC REGION (ORF5) (ORF21).//0.53:97:25//BACTERIOPHAGE HP1.//P51706
F-HEMBA1003560//GUANINE NUCLEOTIDE-BINDING PROTEIN G(I)/G(S)/G(O) GAMMA-2 SUBUNIT (G GAM-

MA-I).//1.8e-32:71:100//BOS TAURUS (BOVINE).//P16874
F-HEMBA1003568//ZINC-FINGER PROTEIN RFP (RET FINGER PROTEIN).//4.1e-19:126:31//HOMO SAPIENS (HUMAN).//P14373
F-HEMBA1003569//METASTASIS-ASSOCIATED PROTEIN MTA1.//3.9e-83:143:74//HOMO SAPIENS (HUMAN).//Q13330
F-HEMBA1003571//HYPOTHETICAL 8.7 KD PROTEIN (READING FRAME D).//1.0:64:25//STAPHYLOCOCCUS AUREUS.//P03860
F-HEMBA1003579//CYTOTOXIN 1 (CYTOTOXIN V-II-1) (TOXIN V(II)1).//1.0:41:29//NAJA MELANOLEUCA (FOREST COBRA) (BLACK-LIPPED COBRA).//P01448
F-HEMBA1003581//TALIN.//3.7e-36:52:98//MUS MUSCULUS (MOUSE).//P26039
F-HEMBA1003591//CHLOROPLAST 28 KD RIBONUCLEOPROTEIN PRECURSOR (28RNP).//1.6e-05:91:31//NICOTIANA SYLVESTRIS (WOOD TOBACCO).//P19682
F-HEMBA1003595//HYPOTHETICAL 12.0 KD PROTEIN IN DST1-HEM2 INTERGENIC REGION.//1.0:55:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53182
F-HEMBA1003597
F-HEMBA1003598//T-CELL RECEPTOR BETA CHAIN PRECURSOR (ANA 11)//4.9e-10:85:41//ORYCTOLAGUS CUNICULUS (RABBIT).//P06333
F-HEMBA1003615//PUTATIVE MINOR COAT PROTEIN (ORF43).//0.086:10:70//BACTERIOPHAGE PHI-LF.//Q07482
F-HEMBA1003617//HYPOTHETICAL 36.8 KD PROTEIN C26A3.16 IN CHROMOSOME I.//4.4e-13:58:48//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10169
F-HEMBA1003621//LONG NEUROTOXIN 1 (NEUROTOXIN A).//0.096:40:37//OPHIOPHAGUS HANNAH (KING COBRA) (NAJA HANNAH).//P01387
F-HEMBA1003622
F-HEMBA1003630
F-HEMBA1003637//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.4e-13:47:74//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1003640//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//0.87:25:64//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1003645//HYPOTHETICAL 40.4 KD TRP-ASP REPEATS CONTAINING PROTEIN C14B1.4 IN CHROMOSOME III.//1.8e-10:157:26//CAENORHABDITIS ELEGANS.//Q17963
F-HEMBA1003646//SERINE-ARGININE PROTEIN 55 (SRP55) (ENHANCER OF DEFORMED) (52-KD BRACKETING PROTEIN) (B52 PROTEIN).//4.9e-05:207:27//DROSOPHILA MELANOGASTER (FRUIT FLY).//P26686
F-HEMBA1003656
F-HEMBA1003662//PROLINE-RICH PEPTIDE P-B.//0.57:17:52//HOMO SAPIENS (HUMAN).//P02814
F-HEMBA1003667//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//6.0e-16:43:72//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1003679
F-HEMBA1003680//PUTATIVE AMINOPEPTIDASE ZK353.6 IN CHROMOSOME III (EC 3.4.11.-).//3.9e-08:137:27//CAENORHABDITIS ELEGANS.//P34629
F-HEMBA1003684//ZINC FINGER PROTEIN 151 (POLYOMAVIRUS LATE INITIATOR PROMOTER BINDING PROTEIN) (LP-1) (ZINC FINGER PROTEIN Z13).//2.1e-20:127:40//MUS MUSCULUS (MOUSE).//Q60821
F-HEMBA1003690//HYPOTHETICAL PROTEIN KIAA0288 (HA6116).//3.0e-85:201:78//HOMO SAPIENS (HUMAN).//P56524
F-HEMBA1003692//CELL DIVISION CONTROL PROTEIN 1.//0.13:69:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40986
F-HEMBA1003711//CARCINOEMBRYONIC ANTIGEN PRECURSOR (CEA) (MECONIUM ANTIGEN 100) (CD66E ANTIGEN).//0.021:153:26//HOMO SAPIENS (HUMAN).//P06731
F-HEMBA1003714//ABAECIN.//0.99:34:32//BOMBUS PASCUORUM.//P81463
F-HEMBA1003715
F-HEMBA1003720//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//5.4e-34:155:56//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1003725//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.3e-27:181:41//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1003729//PTB-ASSOCIATED SPLICING FACTOR (PSF).//0.0037:103:33//HOMO SAPIENS (HUMAN).//P23246
F-HEMBA1003733//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//5.0e-54:210:58//HOMO SAPIENS (HUMAN).//P08547

F-HEMBA1003742//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.066:72:33//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643
F-HEMBA1003758
F-HEMBA1003760//HYPOXIA-INDUCIBLE FACTOR 1 ALPHA (HIF-1 ALPHA) (ARNT INTERACTING PROTEIN).//1.5e-51:220:52//MUS MUSCULUS (MOUSE).//Q61221
F-HEMBA1003773
F-HEMBA1003783
F-HEMBA1003784
F-HEMBA1003799//SHORT NEUROTOXIN 1 (TOXIN AA C).//0.95:27:37//ACANTHOPHIS ANTARCTICUS (COMMON DEATH ADDER).//P01434
F-HEMBA1003803//GAG POLYPROTEIN [CONTAINS: CORE PROTEINS P15, P12, P30].//0.46:96:34//FELINE SARCOMA VIRUS (STRAIN SNYDER-THEILEN).//P03338
F-HEMBA1003804//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.019:30:50//HOMO SAPIENS (HUMAN).//P30808
F-HEMBA1003805//HYPOTHETICAL 75.0 KD PROTEIN B0280.11 IN CHROMOSOME III.//1.8e-20:109:47//CAENORHABDITIS ELEGANS.//P42083
F-HEMBA1003807
F-HEMBA1003827//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//2.1e-09:23:78//OWENIA FUSIFORMIS.//P21260
F-HEMBA1003836//MOB1 PROTEIN (MPS1 BINDER 1).//2.0e-31:134:52//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40484
F-HEMBA1003838//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//3.9e-22:39:76//HOMO SAPIENS (HUMAN).//P39192
F-HEMBA1003856
F-HEMBA1003864//HYPOTHETICAL 39.4 KD PROTEIN IN MET1-SIS2 INTERGENIC REGION.//1.5e-15:194:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36151
F-HEMBA1003866//PROTEIN A39.//0.0027:72:33//VACCINIA VIRUS (STRAIN COPENHAGEN).//P21062
F-HEMBA1003879//80 KD NUCLEAR CAP BINDING PROTEIN (NCBP 80 KD SUBUNIT) (CBP80).//2.9e-16:22:100//HOMO SAPIENS (HUMAN).//Q09161
F-HEMBA1003880//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.99:39:38//FELIS SILVESTRIS CATUS (CAT).//P48896
F-HEMBA1003885//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//3.5e-28:47:76//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1003893//HYPOTHETICAL 27.8 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//1.7e-57:215:51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53215
F-HEMBA1003902
F-HEMBA1003908
F-HEMBA1003926//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.3e-10:60:63//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1003937//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//8.1e-29:68:64//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1003939//PROTEIN Q300.//0.0025:24:62//MUS MUSCULUS (MOUSE).//Q02722
F-HEMBA1003942//EXCITATORY INSECT TOXIN BJXTR-IT PRECURSOR (BJ-XTRIT).//0.084:67:31//BUTHOTUS JUDAICUS (SCORPION) (HOTTENTOTTA JUDAICA).//P56637
F-HEMBA1003950//HYPOTHETICAL 8.1 KD PROTEIN IN SPEA-METK INTERGENIC REGION (O71).//0.95:26:34//ESCHERICHIA COLI.//P46878
F-HEMBA1003953//ZINC FINGER PROTEIN MFG-1 (ZINC FINGER PROTEIN 58) (FRAGMENT).//2.5e-17:89:46//MUS MUSCULUS (MOUSE).//P16372
F-HEMBA1003958//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.2e-23:43:76//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1003959
F-HEMBA1003976//HYPOTHETICAL PROTEIN KIAA0076 (HA0936).//0.99:88:28//HOMO SAPIENS (HUMAN).//Q14999
F-HEMBA1003978//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.98:19:57//HOMO SAPIENS (HUMAN).//P22531
F-HEMBA1003985//LYSYL-TRNA SYNTHETASE (EC 6.1.1.6) (LYSINE--TRNA LIGASE) (LYSRS) (FRAGMENT).//1.0:40:32//MYCOBACTERIUM LEPRAE.//P46861
F-HEMBA1003987//HYPOTHETICAL PROTEIN UL66.//0.27:65:33//HUMAN CYTOMEGALOVIRUS (STRAIN

AD169).//P16822
F-HEMBA1003989//MALE SPECIFIC SPERM PROTEIN MST84DB.//5.2e-05:64:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643
F-HEMBA1004000//PROTEIN Q300.//0.00042:17:82//MUS MUSCULUS (MOUSE).//Q02722
F-HEMBA1004011//ALPHA-TYPE CALCITONIN GENE-RELATED PEPTIDE PRECURSOR (CGRP-1).//0.47:106:32//HOMO SAPIENS (HUMAN).//P06881
F-HEMBA1004012//ATP SYNTHASE PROTEIN 9, MITOCHONDRIAL (EC 3.6.1.34) (LIPID-BINDING PROTEIN).//0.96:36:33//PARAMECIUM TETRAURELIA.//P16001
F-HEMBA1004015//HYPOTHETICAL 29.3 KD PROTEIN B0280.6 IN CHROMOSOME III.//0.00018:90:34//CAENORHABDITIS ELEGANS.//P41997
F-HEMBA1004024//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//5.1e-34:75:80//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1004038
F-HEMBA1004042
F-HEMBA1004045//40S RIBOSOMAL PROTEIN S27A.//1.0:20:55//ASPARAGUS OFFICINALIS (GARDEN ASPARAGUS).//P31753
F-HEMBA1004048//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//1.3e-06:158:35//MUS MUSCULUS (MOUSE).//P05143
F-HEMBA1004049//32 KD HEAT SHOCK PROTEIN (4-1 PROTEIN).//0.098:106:32//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P54658
F-HEMBA1004055//HYPOTHETICAL PROTEIN HI0258/259.//0.87:133:23//HAEMOPHILUS INFLUENZAE.//P43974
F-HEMBA1004056//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//3.3e-25:39:64//HOMO SAPIENS (HUMAN).//P39191
F-HEMBA1004074//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//9.9e-08:35:68//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1004086
F-HEMBA1004097//IMMEDIATE-EARLY PROTEIN IE4 (IE68) (FRAGMENT)//0.71:95:35//HERPES SIMPLEX VIRUS (TYPE 2).//P14379
F-HEMBA1004111//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.7e-26:84:64//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1004131//SEPTIN 2 HOMOLOG (FRAGMENT).//2.8e-34:108:63//HOMO SAPIENS (HUMAN).//Q14141
F-HEMBA1004132//HYPOTHETICAL PROTEIN HI1736.//1.0:44:34//HAEMOPHILUS INFLUENZAE.//P44300
F-HEMBA1004133//HYPOTHETICAL 8.5 KD PROTEIN CY274.40C.//0.89:21:57//MYCOBACTERIUM TUBERCULOSIS.//Q10826
F-HEMBA1004138//EARLY NODULIN 75 (N-75) (NGM-75) (FRAGMENT).//0.016:39:41//MEDICAGO SATIVA (ALFALFA).//P11728
F-HEMBA1004143//CYTOCHROME C OXIDASE POLYPEPTIDE VIII PRECURSOR (EC 1.9.3.1).//0.93:34:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P04039
F-HEMBA1004146//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//0.63:52:36//HOMO SAPIENS (HUMAN).//P02811
F-HEMBA1004150//METALLOTHIONEIN-II (MT-II).//1.0:20:45//MUS MUSCULUS (MOUSE).//P02798
F-HEMBA1004164//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//3.0e-13:57:71//HOMO SAPIENS (HUMAN).//P39195
F-HEMBA1004168//V-TYPE SODIUM ATP SYNTHASE SUBUNIT F (EC 3.6.1.34) (NA(+)-TRANSLOCATING ATPASE SUBUNIT F).//0.00035:90:34//ENTEROCOCCUS HIRAE.//P43437
F-HEMBA1004199//HYPOTHETICAL HELICASE K12H4.8 IN CHROMOSOME III.//5.1e-14:115:31//CAENORHABDITIS ELEGANS.//P34529
F-HEMBA1004200
F-HEMBA1004202//YPT1-RELATED PROTEIN 1.//2.5e-24:96:52//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P11620
F-HEMBA1004203//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//2.2e-09:48:64//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1004207//HYPOTHETICAL 8.7 KD PROTEIN IN RPL22-RPL23 INTERGENIC REGION (ORF70).//0.98:51:33//ASTASIA LONGA (EUGLENOPHYCEAN ALGA).//P34779
F-HEMBA1004225//METALLOTHIONEIN-II.//1.0:30:33//CANDIDA GLABRATA (YEAST) (TORULOPSIS GLABRATA).//P15114

F-HEMBA1004227//PUTATIVE PROTEIN PHOSPHATASE 2C (EC 3.1.3.16) (PP2C) (KIAA0015).//5.9e-06:109:33//HOMO SAPIENS (HUMAN).//P49593
F-HEMBA1004238//VERY HYPOTHETICAL XYLU PROTEIN.//0.98:39:38//ESCHERICHIA COLI.//P05056
F-HEMBA1004241//SOX-13 PROTEIN (FRAGMENT).//0.66:36:38//MUS MUSCULUS (MOUSE).//Q04891
F-HEMBA1004246
F-HEMBA1004248//INSULIN-INDUCED GROWTH RESPONSE PROTEIN CL-6 (IMMEDIATE-EARLY PROTEIN CL-6).//1.0e-43:98:84//RATTUS NORVEGICUS (RAT).//Q08755
F-HEMBA1004264//SPIDROIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT).//0.014:160:28//NEPHILA CLAVIPES (ORB SPIDER).//P46804
F-HEMBA1004267//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//1.8e-52:56:83//HOMO SAPIENS (HUMAN).//P39189
F-HEMBA1004272
F-HEMBA1004274//HYPOTHETICAL 13.0 KD PROTEIN F59B2.10 IN CHROMOSOME III.//0.00084:33:54//CAENORHABDITIS ELEGANS.//P34485
F-HEMBA1004275//HYPOTHETICAL 56.5 KD PROTEIN IN CAJ1-HOM3 INTERGENIC REGION)/9.3e-06:125:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40034
F-HEMBA1004276//BETA-ADAPTIN 1 (PLASMA MEMBRANE ADAPTOR HA2/AP2 ADAPTIN BETA SUBUNIT) (CLATHRIN ASSEMBLY PROTEIN COMPLEX 2 BETA LARGE CHAIN) (AP105A).//3.7e-30:239:32//HOMO SAPIENS (HUMAN).//Q10567
F-HEMBA1004286//CUTICLE COLLAGEN 34.//0.0027:71:38//CAENORHABDITIS ELEGANS.//P34687
F-HEMBA1004289//PTR3 PROTEIN (SSY3 PROTEIN).//1.0:76:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43606
F-HEMBA1004295//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.075:58:39//HOMO SAPIENS (HUMAN).//P30808
F-HEMBA1004306//HYPOTHETICAL 29.3 KD PROTEIN (ORF92).//0.020:132:30//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10341
F-HEMBA1004312//EARLY PROTEIN I73R.//0.99:65:32//AFRICAN SWINE FEVER VIRUS (STRAIN BA71V) (ASFV).//P27946
F-HEMBA1004321//ZINC FINGER PROTEIN 90 (ZFP-90) (ZINC FINGER PROTEIN NK10).//4.3e-43:133:44//MUS MUSCULUS (MOUSE).//Q61967
F-HEMBA1004323
F-HEMBA1004327//SMALL PROLINE-RICH PROTEIN 2-1.//0.027:48:43//HOMO SAPIENS (HUMAN).//P35326
F-HEMBA1004330//HOMEOBOX PROTEIN ENGRAILED-1 (HU-EN-1).//0.46:70:34//HOMO SAPIENS (HUMAN).//Q05925
F-HEMBA1004334//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//7.7e-05:83:34//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1004335//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.0e-24:41:80//HOMO SAPIENS (HUMAN).//P39195
F-HEMBA1004341//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//2.8e-06:148:35//MUS MUSCULUS (MOUSE).//P05143
F-HEMBA1004353//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.2e-29:57:80//HOMO SAPIENS (HUMAN).//P39195
F-HEMBA1004354//CHL1 PROTEIN.//0.017:40:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P22516
F-HEMBA1004356
F-HEMBA1004366//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.00045:49:46//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1004372//VERY HYPOTHETICAL 20.6 KD PROTEIN C56F8.15 IN CHROMOSOME I.//1.0:125:28//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10263
F-HEMBA1004389//HYPOTHETICAL 113.1 KD PROTEIN IN PRE5-FET4 INTERGENIC REGION.//0.76:170:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04893
F-HEMBA1004394
F-HEMBA1004396//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.2e-10:72:51//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1004405
F-HEMBA1004408//PEPTIDYL-PROLYL CIS-TRANS ISOMERASE 10 (EC 5.2.1.8) (PPIASE) (ROTAMASE) (CYCLOPHILIN-10).//2.7e-29:146:48//CAENORHABDITIS ELEGANS.//P52017
F-HEMBA1004429//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//0.0019:47:59//HOMO SAPIENS (HU-

MAN).//P39191
F-HEMBA1004433//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.1e-20:47:68//HOMO SAPIENS (HUMAN).//P39192
F-HEMBA1004460//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//6.2e-64:134:69//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1004461//METALLOTHIONEIN-LIKE PROTEIN 1.//1.0:39:35//PISUM SATIVUM (GARDEN PEA).//P20830
F-HEMBA1004479//HYPOXIA-INDUCIBLE FACTOR 1 ALPHA (HIF-1 ALPHA) (ARNT INTERACTING PROTEIN).//9.7e-43:101:48//MUS MUSCULUS (MOUSE).//Q61221
F-HEMBA1004482//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34).//1.0:41:36//CANDIDA GLABRATA (YEAST) (TORULOPSIS GLABRATA).//P05040
F-HEMBA1004499//TUBULIN BETA CHAIN.//0.00021:55:36//CAENORHABDITIS ELEGANS.//P52275
F-HEMBA1004502
F-HEMBA1004506//HYPOTHETICAL PROTEIN ORF-1137.//5.3-11:119:35//MUS MUSCULUS (MOUSE).//P11260
F-HEMBA1004507//SPLICEOSOME ASSOCIATED PROTEIN 62 (SAP 62) (SF3A66).//0.00072:90:37//HOMO SAPIENS (HUMAN).//Q15428
F-HEMBA1004509//HYPOTHETICAL 52.2 KD PROTEIN IN MPR1-GCN20 INTERGENIC REGION.//6.3e-28:169:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43589
F-HEMBA1004534//ENDOTHELIAL ACTIN-BINDING PROTEIN (ABP-280) (NONMUSCLE FILAMIN) (FILAMIN 1).//1.3e-80:226:66//HOMO SAPIENS (HUMAN).//P21333
F-HEMBA1004538//HYPOTHETICAL PROTEIN MJ0764.//0.96:28:35//METHANOCOCCUS JANNASCHII.//Q58174
F-HEMBA1004542//METALLOTHIONEIN (MT).//0.78:36:41//GADUS MORHUA (ATLANTIC COD).//P51902
F-HEMBA1004554
F-HEMBA1004560//HYPOTHETICAL PROTEIN KIAA0281 (HA6725).//4.2e-15:56:69//HOMO SAPIENS (HUMAN).//Q92556
F-HEMBA1004573//CIRCUMSPOROZOITE PROTEIN PRECURSOR (CS).//0.65:31:58//PLASMODIUM BERGHEI.//P06915
F-HEMBA1004577//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//3.9e-08:35:80//HOMO SAPIENS (HUMAN).//P39195
F-HEMBA1004586//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//6.6e-08:64:54//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1004596//HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN C (HNRNP C) (HNRNP CORE PROTEIN C) (FRAGMENT).//0.00057:88:31//RATTUS NORVEGICUS (RAT).//P17132
F-HEMBA1004604//COLLAGEN ALPHA 2(XI) CHAIN PRECURSOR (FRAGMENT).//0.045:37:45//MUS MUSCULUS (MOUSE).//Q64739
F-HEMBA1004610//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.3e-11:73:54//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1004617
F-HEMBA1004629
F-HEMBA1004631//HYPOTHETICAL 7.8 KD PROTEIN IN WAPA-LICT INTERGENIC REGION.//1.0:36:38//BACILLUS SUBTILIS.//P42303
F-HEMBA1004632//PHOTOSYSTEM I REACTION CENTRE SUBUNIT X PRECURSOR (LIGHT-HARVESTING 8.0 KD POLYPEPTIDE).//0.86:48:35//SYNECHOCOCCUS ELONGATUS NAEGELI.//P20453
F-HEMBA1004637//HYPOTHETICAL 83.6 KD PROTEIN R05D3.2 IN CHROMOSOME III.//1.7e-32:159:42//CAENORHABDITIS ELEGANS.//P34535
F-HEMBA1004638//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//2.8e-06:50:46//OWENIA FUSIFORMIS.//P21260
F-HEMBA1004666//TOXIN S6C4.//1.0:36:30//DENDROASPIS JAMESONI KAIMOSAE (EASTERN JAMESON'S MAMBA).//P25682
F-HEMBA1004669//SPLICING FACTOR, ARGININE/SERINE-RICH 4 (PRE-MRNA SPLICING FACTOR SRP75).//1.6e-12:105:42//HOMO SAPIENS (HUMAN).//Q08170
F-HEMBA1004670//PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.//2.5e-06:62:45//HOMO SAPIENS (HUMAN).//P02452
F-HEMBA1004672//HYPOTHETICAL PROTEIN MJ0437.//0.95:37:29//METHANOCOCCUS JANNASCHII.//Q57879
F-HEMBA1004693//MYOSIN HEAVY CHAIN, NONMUSCLE TYPE B (CELLULAR MYOSIN HEAVY CHAIN,

TYPE B) (NMMHC-B).//0.00035:217:23//HOMO SAPIENS (HUMAN).//P35580
F-HEMBA1004697//IMMUNOGLOBULIN G BINDING PROTEIN H PRECURSOR (PROTEIN H).//0.058:118:30//STREPTOCOCCUS PYOGENES.//P50470
F-HEMBA1004705//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//6.8e-09:43:72//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1004709//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//8.8e-18:50:84//HOMO SAPIENS (HUMAN).//P39189
F-HEMBA1004711//ETS-RELATED PROTEIN 71 (ETS TRANSLOCATION VARIANT 2).//0.0027:148:30//HOMO SAPIENS (HUMAN).//000321
F-HEMBA1004725//CUTICLE COLLAGEN 2.//0.0051:41:41//CAENORHABDITIS ELEGANS.//P17656
F-HEMBA1004730//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.4e-22:210:37//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1004733//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.7e-07:50:62//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1004734//UBIQUITIN-CONJUGATING ENZYME E2-18 KD (EC 6.3.2.19) (UBIQUITIN- PROTEIN LIGASE) (UBIQUITIN CARRIER PROTEIN) (PM42).//9.9e-39:143:52//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P42743
F-HEMBA1004736//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.1e-60:210:61//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1004748
F-HEMBA1004751//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.8e-20:88:63//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1004752//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//0.0043:126:34//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437
F-HEMBA1004753//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//7.8e-28:47:78//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1004756//HYPOTHETICAL 53.3 KD PROTEIN IN HXT8-CAN1 INTERGENIC REGION.//0.22:77:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39981
F-HEMBA1004758
F-HEMBA1004763//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//1.1e-06:58:43//OWENIA FUSIFORMIS.//P21260
F-HEMBA1004768//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.7e-65:298:53//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1004770
F-HEMBA1004771
F-HEMBA1004776//GRANULIN 1.//0.78:28:42//CYPRINUS CARPIO (COMMON CARP).//P81013
F-HEMBA1004778
F-HEMBA1004795//CDC4-LIKE PROTEIN (FRAGMENT).//6.9e-20:74:63//HOMO SAPIENS (HUMAN).//P50851
F-HEMBA1004803//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.4e-22:58:86//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1004806//HYPOTHETICAL 24.3 KD PROTEIN IN PSBH-RPL11 INTERGENIC REGION (ORF182).//0.72:75:33//CYANOPHORA PARADOXA.//P48324
F-HEMBA1004807
F-HEMBA1004816
F-HEMBA1004820//HEMOLYMPH TRYPSIN INHIBITOR A (BPI-TYPE) (FRAGMENT).//1.0:50:38//MANDUCA SEXTA (TOBACCO HAWKMOTH) (TOBACCO HORNWORM).//P26226
F-HEMBA1004847//SIGNAL RECOGNITION PARTICLE 68 KD PROTEIN (SRP68).//3.0e-76:171:91//CANIS FAMILIARIS (DOG).//Q00004
F-HEMBA1004850//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//3.0e-05:64:43//BOS TAURUS (BOVINE).//P25508
F-HEMBA1004863//TOXIN C13S1C1 PRECURSOR.//0.38:52:30//DENDROASPIS ANGUSTICEPS (EASTERN GREEN MAMBA).//P18329
F-HEMBA1004864//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN) (FRAGMENT).//0.89:24:50//HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (BH5 ISOLATE) (HIV-1).//P04612
F-HEMBA1004865
F-HEMBA1004880
F-HEMBA1004889//SMALL PROLINE-RICH PROTEIN II (SPR-II) (CLONE 174N).//0.66:23:47//HOMO SAPIENS (HUMAN).//P22532

F-HEMBA1004900
F-HEMBA1004909
F-HEMBA1004918//CHLOROPLAST 30S RIBOSOMAL PROTEIN S8 (FRAGMENT).//0.56:37:32//SPINACIA OLERACEA (SPINACH).//P09597
F-HEMBA1004923//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3,5e-24:44:68//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1004929//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.97:39:38//STRONGYLOCENTROTUS PURPURATUS (PURPLE SEA URCHIN).//P15997
F-HEMBA1004930//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//6.6e-15:64:59//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1004933//VASODILATOR-STIMULATED PHOSPHOPROTEIN (VASP).//0.34:58:41//HOMO SAPIENS (HUMAN).//P50552
F-HEMBA1004934
F-HEMBA1004944
F-HEMBA1004954//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 3 (EC 1.6.5.3).//0.58:78:30//PARAMECIUM TETRAURELIA.//P15579
F-HEMBA1004956//HYPOTHETICAL 18.8 KD PROTEIN (ORF4).//0.98:57:31//PARAMECIUM TETRAURELIA.//P15605
F-HEMBA1004960//HYPOTHETICAL 12.6 KD PROTEIN-(ORFJ) (RETRON EC67).//1.0:58:27//ESCHERICHIA COLI.//P21324
F-HEMBA1004972
F-HEMBA1004973//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.90:55:30//HOMO SAPIENS (HUMAN).//P22531
F-HEMBA1004977
F-HEMBA1004978
F-HEMBA1004980//MOTILIN PRECURSOR.//0.088:79:31//MACACA MULATTA (RHESUS MACAQUE).//018811
F-HEMBA1004983//10 KD CHAPERONIN (PROTEIN CPN10) (PROTEIN GROES).//0.87:51:31//BUCHNERA APHIDICOLA.//Q59176
F-HEMBA1004995//MYOCYTE-SPECIFIC ENHANCER FACTOR 2B (SERUM RESPONSE FACTOR-LIKE PROTEIN 2) (XMEF2) (RSRFR2).//0.17:52:40//HOMO SAPIENS (HUMAN).//Q02080
F-HEMBA1005008//METALLOTHIONEIN (MT).//1.0:52:32//CRASSOSTREA VIRGINICA (EASTERN OYSTER).//P23038
F-HEMBA1005009//ACTIN.//3.5e-27:171:38//CANDIDA ALBICANS (YEAST).//P14235
F-HEMBA1005019//HYPOTHETICAL PROTEIN HI1222.//0.13:58:31//HAEMOPHILUS INFLUENZAE.//P44129
F-HEMBA1005029//P2Y PURINOCEPTOR 5 (P2Y5) (PURINERGIC RECEPTOR 5) (6H1).//0.76:72:31//GALLUS GALLUS (CHICKEN).//P32250
F-HEMBA1005035//HOMEOBOX PROTEIN HB9.//0.0086:60:40//HOMO SAPIENS (HUMAN).//P50219
F-HEMBA1005039//SMALL PROLINE-RICH PROTEIN II (SPR-II) (CLONE 174N).//0.47:49:32//HOMO SAPIENS (HUMAN).//P22532
F-HEMBA1005047//RAS-RELATED PROTEIN RAB-24 (RAB-16).//1.5e-19:39:100//MUS MUSCULUS (MOUSE).//P35290
F-HEMBA1005050//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.074:34:44//BOS TAURUS (BOVINE).//P25508
F-HEMBA1005062
F-HEMBA1005066//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.1e-44:126:65//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1005075//SUPPRESSOR PROTEIN SRP40.//0.35:96:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-HEMBA1005079//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//3.6e-20:75:64//HOMO SAPIENS (HUMAN).//P39191
F-HEMBA1005083//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.00015:72:34//BOS TAURUS (BOVINE).//P25508
F-HEMBA1005101//HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN 27C (HNRNP 48) (HRP48.1).//4.8e-10:176:25//DROSOPHILA MELANOGASTER (FRUIT FLY).//P48809
F-HEMBA1005113
F-HEMBA1005123//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.6e-24:99:60//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1005133//HYPOTHETICAL 13.5 KD PROTEIN IN MOB1-SGA1 INTERGENIC REGION.//0.11:22:54//

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40490
F-HEMBA1005149//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.7e-16:59:71//HOMO SAPIENS (HUMAN).// P39188
F-HEMBA1005152//GENOME POLYPROTEIN 2 [CONTAINS: HELPER COMPONENT PROTEINASE (EC 3.4.22.-) (HC-PRO); 70 KD PROTEIN].//1.0:77:27//BARLEY YELLOW MOSAIC VIRUS (JAPANESE STRAIN II-1) (BAYMV).//Q01207
F-HEMBA1005159//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4L (EC 1.6.5.3).//0.40:53:33//APIS MELLIFERA (HONEYBEE).//P34859
F-HEMBA1005185//MYOSIN IB HEAVY CHAIN.//0.011:58:48//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P34092
F-HEMBA1005201//HYPOTHETICAL 56.6 KD PROTEIN C16C9.03 IN CHROMOSOME I.//3.9e-67:241:53// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09817
F-HEMBA1005202//SIGNAL RECOGNITION PARTICLE 68 KD PROTEIN (SRP68).//3.8e-124:257:95//CANIS FAMILIARIS (DOG).//Q00004
F-HEMBA1005206//CUTICLE COLLAGEN 1.//0.010:118:33//CAENORHABDITIS ELEGANS.//P08124
F-HEMBA1005219//PTB-ASSOCIATED SPLICING FACTOR (PSF).//0.99:85:40//HOMO SAPIENS (HUMAN).// P23246
F-HEMBA1005223//HYPOTHETICAL GENE 1.05 PROTEIN.//0.31:75:28//BACTERIOPHAGE T3.//P07715
F-HEMBA1005232//HYPOTHETICAL 7.8 KD PROTEIN.//0.99:48:29//VACCINIA VIRUS (STRAIN WR), AND VACCINIA VIRUS (STRAIN COPENHAGEN).//P20544
F-HEMBA1005241//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.4e-28:138:55//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1005244//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.014:39:41//HOMO SAPIENS (HUMAN).//P22531
F-HEMBA1005251//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.55:15:46//DICENTRARCHUS LABRAX (EUROPEAN SEA BASS).//Q36362
F-HEMBA1005252//EC PROTEIN HOMOLOG (ZINC-METALLOTHIONEIN CLASS II).//0.088:33:42//ZEA MAYS (MAIZE).//P43401
F-HEMBA1005274
F-HEMBA1005275//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.96:42:45//HOMO SAPIENS (HUMAN).// P39188
F-HEMBA1005293//PROBABLE COATOMER BETA' SUBUNIT (BETA'-COAT PROTEIN) (BETA'-COP).//0.55:98:30//CAENORHABDITIS ELEGANS.//Q20168
F-HEMBA1005296//MUCIN 2 PRECURSOR (INTESTINAL MUCIN 2).//0.095:75:34//HOMO SAPIENS (HUMAN).//Q02817
F-HEMBA1005304//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//5.4e-33:103:74//HOMO SAPIENS (HUMAN).//P39189
F-HEMBA1005311//PERIOD CLOCK PROTEIN (FRAGMENT).//0.99:45:31//DROSOPHILA SALTANS (FRUIT FLY).//Q04536
F-HEMBA1005314//HYPOTHETICAL 6.3 KD PROTEIN T19C3.3 IN CHROMOSOME III.//0.98:30:30// CAENORHABDITIS ELEGANS.//Q10009
F-HEMBA1005315//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.1e-05:35:51//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1005318//OLFACTORY RECEPTOR-LIKE PROTEIN COR8 (FRAGMENT).//0.57:44:38//GALLUS GALLUS (CHICKEN).//Q98913
F-HEMBA1005331//IMMEDIATE-EARLY PROTEIN IE180.//0.57:106:33//PSEUDORABIES VIRUS (STRAIN INDIANA-FUNKHAUSER / BECKER) (PRV).//P11675
F-HEMBA1005338//CARTIAGE MATRIX PROTEIN PRECURSOR (MATRILIN-1).//1.8e-55:199:59//GALLUS GALLUS (CHICKEN).//P05099
F-HEMBA1005353//CHLOROPLAST 30S RIBOSOMAL PROTEIN S17.//0.88:33:36//PORPHYRA PURPUREA.// P51305
F-HEMBA1005359//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//1.1e-68:255:48//HOMO SAPIENS (HUMAN).//P51522
F-HEMBA1005367//ALPHA-AMYLASE INHIBITOR AAI.//1.0:25:40//AMARANTHUS HYPOCHONDRIACUS (PRINCE'S FEATHER).//P80403
F-HEMBA1005372
F-HEMBA1005374//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.0e-34:92:75//HOMO SAPIENS (HUMAN).//P39194

F-HEMBA1005382//APOLIPOPROTEIN C-II (APO-CII).//0.99:39:33//BOS TAURUS (BOVINE).//P19034
F-HEMBA1005389//HYPOTHETICAL 70.0 KD PROTEIN IN DNAK 3'REGION (ORF4).//0.82:164:31//LACTOCOCCUS LACTIS (SUBSP. LACTIS) (STREPTOCOCCUS LACTIS).//P42377
F-HEMBA1005394//HYPOTHETICAL 8.9 KD PROTEIN IN IE0-IE1 INTERGENIC REGION.//0.98:44:38//AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41703
F-HEMBA1005403//SPERM HISTONE P2 PRECURSOR (PROTAMINE MP2).//0.066:64:29//MUS MUSCULUS (MOUSE).//P07978
F-HEMBA1005408//50S RIBOSOMAL PROTEIN L33.//0.77:32:25//BACILLUS SUBTILIS.//Q06798
F-HEMBA1005410//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//0.0065:38:52//MUS MUSCULUS (MOUSE).//P11369
F-HEMBA1005411//TOXIN S4C8.//0.16:46:28//DENDROASPIS JAMESONI KAIMOSAE (EASTERN JAMESON'S MAMBA).//P25683
F-HEMBA1005423//CYCLIN-DEPENDENT KINASE 6 INHIBITOR (P18-INK6) (CYCLIN-DEPENDENT KINASE 4 INHIBITOR C) (P18-INK4C).//4.3e-09:29:96//HOMO SAPIENS (HUMAN).//P42773
F-HEMBA1005426//TOXIN C10S2C2.//0.99:49:34//DENDROASPIS ANGUSTICEPS (EASTERN GREEN MAMBA).//P25684
F-HEMBA1005443//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.9e-16:78:60//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1005447//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.99:57:31//DASYPUS NOVEMCINCTUS (NINE-BANDED ARMADILLO).//O21329
F-HEMBA1005468//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 1 (EC 1.6.5.3) (FRAGMENTS).//0.68:41:31//ARTEMIA SALINA (BRINE SHRIMP).//P19040
F-HEMBA1005469
F-HEMBA1005472//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.5e-39:142:70//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1005474//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//5.8e-10:44:68//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1005475//U1 SMALL NUCLEAR RIBONUCLEOPROTEIN 70 KD (U1 SNRNP 70 KD) (SNRP70).//9.2e-14:179:33//HOMO SAPIENS (HUMAN).//P08621
F-HEMBA1005497
F-HEMBA1005500//60S RIBOSOMAL PROTEIN L37.//0.11:53:33//SCHISTOSOMA MANSONI (BLOOD FLUKE).//044125
F-HEMBA1005506
F-HEMBA1005508
F-HEMBA1005511//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.5e-30:92:73//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1005513//MALES-ABSENT ON THE FIRST PROTEIN (EC 2.3.1.-).//2.0e-39:95:61//DROSOPHILA MELANOGASTER (FRUIT FLY).//O02193
F-HEMBA1005517//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//2.1e-06:56:44//MUS MUSCULUS (MOUSE).//P05142
F-HEMBA1005518//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//5.8e-05:192:33//BOS TAURUS (BOVINE).//P02453
F-HEMBA1005520//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!/2.0e-18:87:57//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1005526//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!/5.1e-22:77:54//HOMO SAPIENS (HUMAN).//P39191
F-HEMBA1005528//CCR4-ASSOCIATED FACTOR 1 (CAF1).//1.2e-81:157:98//MUS MUSCULUS (MOUSE).//Q60809
F-HEMBA1005530//POLLEN ALLERGEN AMB P 5-A PRECURSOR (AMB P V-A).//0.98:19:47//AMBROSIA PSILOSTACHYA (WESTERN RAGWEED).//P43174
F-HEMBA1005548//TRANSCRIPTION FACTOR MAF1.//1.4e-72:137:97//RATTUS NORVEGICUS (RAT).//P54842
F-HEMBA1005552//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.7e-29:47:78//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1005558//HYPOTHETICAL 25.6 KD PROTEIN IN ABF2-CHL12 INTERGENIC REGION.//1.6e-20:202:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04272
F-HEMBA1005568
F-HEMBA1005570//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 6 (EC 1.6.5.3).//1.0:80:31//

CAENORHABDITIS ELEGANS.//P24885
F-HEMBA1005576//TRANSMEMBRANE PROTEIN SEX PRECURSOR.//8.5e-58:152:75//HOMO SAPIENS (HUMAN).//P51805
F-HEMBA1005577//KERATIN, HIGH-SULFUR MATRIX PROTEIN, B2A.//0.98:57:36//OVIS ARIES (SHEEP).//P02438
F-HEMBA1005581//SLIT PROTEIN PRECURSOR.//1.1e-62:254:41//DROSOPHILA MELANOGASTER (FRUIT FLY).//P24014
F-HEMBA1005582//DYNACTIN, 150 KD ISOFORM (150 KD DYNEIN-ASSOCIATED POLYPEPTIDE) (DP-150) (DAP-150) (P150-GLUED).//0.0091:189:29//RATTUS NORVEGICUS (RAT).//P28023
F-HEMBA1005583//HYPOTHETICAL 41.2 KD PROTEIN IN CPS REGION (ORF7).//0.83:119:23//KLEBSIELLA PNEUMONIAE.//Q48453
F-HEMBA1005588//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.9e-17:108:53//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1005593//SMALL PROLINE-RICH PROTEIN II (SPR-II) (CLONE 174N).//0.23:24:54//HOMO SAPIENS (HUMAN).//P22532
F-HEMBA1005595//DYNEIN HEAVY CHAIN, CYTOSOUC (DYHC).//2.7e-39:257:39//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P34036
F-HEMBA1005606
F-HEMBA1005609//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//3.2e-20:27:96//HOMO SAPIENS (HUMAN).//P39192
F-HEMBA1005616//LATE CONTROL GENE B PROTEIN (GPB).//0.48:51:33//BACTERIOPHAGE 186.//P08711
F-HEMBA1005621//MITOTIC MAD2 PROTEIN.//1.2e-06:137:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40958
F-HEMBA1005627//HYPOTHETICAL 17.1 KD PROTEIN IN PUBS 3'REGION.//0.18:100:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38898
F-HEMBA1005631
F-HEMBA1005632//HYPOTHETICAL 7.4 KD PROTEIN.//0.32:59:32//VACCINIA VIRUS (STRAIN WR).//P04309
F-HEMBA1005634//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.6e-14:93:58//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1005666//HYPOTHETICAL PROTEIN KIAA0129.//2.1e-05:126:25//HOMO SAPIENS (HUMAN).//Q14142
F-HEMBA1005670
F-HEMBA1005679//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.2e-08:40:72//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1005680//SMALL PROLINE-RICH PROTEIN 2-1.//0.015:19:47//HOMO SAPIENS (HUMAN).//P35326
F-HEMBA1005685
F-HEMBA1005699//EPHRIN-B3 PRECURSOR (EPH-RELATED RECEPTOR TYROSINE KINASE LIGAND 8) (LERK-8) (EPH-RELATED RECEPTOR TRANSMEMBRANE LIGAND ELK-L3).//4.2e-38:98:81//HOMO SAPIENS (HUMAN).//Q15768
F-HEMBA1005705//PROTEIN Q300.//0.11:23:56//MUS MUSCULUS (MOUSE).//Q02722
F-HEMBA1005717
F-HEMBA1005732//BACTENECIN 7 PRECURSOR (BAC7).//0.22:55:41//OVIS ARIES (SHEEP).//P50415
F-HEMBA1005737//CALCINEURIN B SUBUNIT (PROTEIN PHOSPHATASE 2B REGULATORY SUBUNIT).//4.5e-18:167:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25296
F-HEMBA1005746
F-HEMBA1005755//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//7.4e-30:69:65//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1005765//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.8e-19:60:63//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1005780//METALLOTHIONEIN-I (MT-1).//1.0:31:38//COLUMBA LIVIA (DOMESTIC PIGEON).//P15786
F-HEMBA1005813
F-HEMBA1005815//CALPAIN, LARGE [CATALYTIC] SUBUNIT (EC 3.4.22.17) (CALCIUM- ACTIVATED NEUTRAL PROTEINASE) (CANP) (MU/M-TYPE).//1.0e-23:200:31//GALLUS GALLUS (CHICKEN).//P00789
F-HEMBA1005822//PROTEIN Q300.//0.0016:21:80//MUS MUSCULUS (MOUSE).//Q02722 F-HEMBA1005829//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//9.6e-33:96:73//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1005834//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.6e-22:103:46//NYCTICEBUS COU-

CANG (SLOW LORIS).//P08548
F-HEMBA1005852//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//8.8e-06:95:35//MUS MUSCULUS (MOUSE).//P05143
F-HEMBA1005853//HYPOTHETICAL PROTEIN
MJ0647.//0.39:28:39//METHANOCOCCUS JANNASCHII.//Q58063
F-HEMBA1005884
F-HEMBA1005891//HYPOTHETICAL PROTEIN MTH137.//0.95:51:27//METHANOBACTERIUM THERMOAUTOTROPHICUM.//O26240
F-HEMBA1005894//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.6e-29:81:71//HOMO SAPIENS (HUMAN).//P39195
F-HEMBA1005909//HYPOTHETICAL 8.2 KD PROTEIN B0353.1 IN CHROMOSOME III.//0.98:19:52//CAENORHABDITIS ELEGANS.//Q10958
F-HEMBA1005911//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.9e-27:86:70//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1005921//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.3e-38:99:81//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1005931//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//2.3e-17:76:51//HOMO SAPIENS (HUMAN).//P51522
F-HEMBA1005934//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//0.024:54:40//HOMO SAPIENS (HUMAN).//P39189
F-HEMBA1005962
F-HEMBA1005963//COATOMER GAMMA SUBUNIT (GAMMA-COAT PROTEIN) (GAMMA-COP).//1.7e-32:89:79//BOS TAURUS (BOVINE).//P53620
F-HEMBA1005990//HYPOTHETICAL BHLF1 PROTEIN.//3.0e-09:180:36//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181
F-HEMBA1005991//HYPOTHETICAL PROTEIN KIAA0032.//3.0e-17:107:43//HOMO SAPIENS (HUMAN).//Q15034
F-HEMBA1005999
F-HEMBA1006002
F-HEMBA1006005//CORNIFIN B (SMALL PROLINE-RICH PROTEIN 1B) (SPR1B) (SPR1 B).//0.0017:45:44//MUS MUSCULUS (MOUSE).//Q62267
F-HEMBA1006031//BASIC PROLINE-RICH PEPTIDE IB-1.//0.00016:84:39//HOMO SAPIENS (HUMAN).//P04281
F-HEMBA1006035//DNAK PROTEIN 1 (HEAT SHOCK PROTEIN 70) (HSP70).//0.43:100:27//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//Q55154
F-HEMBA1006036//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//6.2e-64:150:74//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1006042
F-HEMBA1006067//METALLOTHIONEIN A (MT-A).//0.86:34:41//THERMARCES CERBERUS.//P52721
F-HEMBA1006081
F-HEMBA1006090//SODIUM/GLUCOSE COTRANSPORTER 3 (NA(+)/GLUCOSE COTRANSPORTER 3) (LOW AFFINITY SODIUM-GLUCOSE COTRANSPORTER).//0.87:35:54//SUS SCROFA (PIG).//P31636
F-HEMBA1006091//EARLY NODULIN 20 PRECURSOR (N-20).//0.027:87:32//MEDICAGO TRUNCATULA (BARREL MEDIC).//P93329
F-HEMBA1006100//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//8.1e-09:58:60//HOMO SAPIENS (HUMAN).//P39195
F-HEMBA1006108//HYPOTHETICAL 56.6 KD PROTEIN IN URE2-SSU72 INTERGENIC REGION.//5.6e-16:88:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53867
F-HEMBA1006121//HOMEOBOX PROTEIN CDX-1 (CAUDAL-TYPE HOMEOBOX PROTEIN 1).//3.4e-05:106:37//HOMO SAPIENS (HUMAN).//P47902
F-HEMBA1006124//50S RIBOSOMAL PROTEIN L33.//1.0:12:83//BACILLUS STEAROTHERMOPHILUS.//P23375
F-HEMBA1006130//SEL-10 PROTEIN.//7.7e-05:129:28//CAENORHABDITIS ELEGANS.//Q93794
F-HEMBA1006138//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//7.8e-13:41:73//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1006142//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//2.3e-39:101:77//HOMO SAPIENS (HUMAN).//P39192
F-HEMBA1006155//GENE 33 POLYPEPTIDE.//0.21:70:31//RATTUS NORVEGICUS (RAT).//P05432

F-HEMBA1006158
F-HEMBA1006173//PROTEIN-TYROSINE PHOSPHATASE STRIATUM-ENRICHED (EC 3.1.3.48) (STEP) (NEURAL-SPECIFIC PROTEIN-TYROSINE PHOSPHATASE) (FRAGMENT).//0.017:20:95//HOMO SAPIENS (HUMAN).//P54829
F-HEMBA1006182//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.37:31:61//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1006198//HOMEOBOX PROTEIN HOX-B3 (HOX-2.7) (MH-23).//0.85:61:29//MUS MUSCULUS (MOUSE).//P09026
F-HEMBA1006235//50S RIBOSOMAL PROTEIN L33.//1.0:26:38//AQUIFEX AEOLICUS.//O67756
F-HEMBA1006248//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.0041:64:37//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643
F-HEMBA1006252//BOWMAN-BIRK TYPE PROTEINASE INHIBITOR DE-3.//1.0:22:40//DOLICHOS AXILLARIS (MACROTYLOMA AXILLARE).//P01057
F-HEMBA1006253//DISINTEGRIN ERISTICOPHIN (PLATELET AGGREGATION ACTIVATION INHIBITOR).//0.95:19:47//ERISTOCOPHIS MACMAHONI (LEAF-NOSED VIPER).//P22826
F-HEMBA1006259
F-HEMBA1006268//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//7.0e-05:32:65//HOMO SAPIENS (HUMAN).//P39192
F-HEMBA1006272//RETROVIRUS-RELATED GAG POLYPROTEIN (VERSION 2).//4.8e-112:248:78//HOMO SAPIENS (HUMAN).//P10264
F-HEMBA1006278//POLY(A) POLYMERASE (EC 2.7.7.19) (PAP) (POLYNUCLEOTIDE ADENYLYLTRANSFERASE) (FRAGMENT).//2.5e-71:164:75//HOMO SAPIENS (HUMAN).//P51003
F-HEMBA1006283//50S RIBOSOMAL PROTEIN L32.//0.81:27:44//THERMUS AQUATICUS (SUBSP. THERMOPHILUS).//P80339
F-HEMBA1006284//CUTICLE COLLAGEN 2.//0.36:42:40//CAENORHABDITIS ELEGANS.//P17656
F-HEMBA1006291//HYPOTHETICAL 43.3 KD PROTEIN IN EVGS-GLK INTERGENIC REGION.//2.4e-37:143:31//ESCHERICHIA COLI.//P76518
F-HEMBA1006293//MYELIN-OLIGODENDROCYTE GLYCOPROTEIN PRECURSOR.//0.20:134:29//RATTUS NORVEGICUS (RAT).//Q63345 F-HEMBA1006309//HYPOTHETICAL 54.2 KD PROTEIN IN ERP5-ORC6 INTERGENIC REGION.//2.1e-43:187:48//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38821
F-HEMBA1006310//SIGNAL TRANSDUCER CD24 PRECURSOR (HEAT STABLE ANTIGEN) (HSA) (NECTADRIN).//0.71:46:39//RATTUS NORVEGICUS (RAT).//Q07490
F-HEMBA1006328//RNA POLYMERASE ALPHA SUBUNIT (EC 2.7.7.48) (NUCLEOCAPSID PHOSPHOPROTEIN).//0.44:141:24//HUMAN PARAINFLUENZA 1 VIRUS (STRAIN CI-5/73).//P32531
F-HEMBA1006334//HYPOTHETICAL TRANSCRIPTIONAL REGULATOR AF1627.//0.98:26:46//ARCHAEOGLOBUS FULGIDUS.//O28646
F-HEMBA1006344//EZRIN (P81) (CYTOVILLIN) (VILLIN-2).//8.8e-08:91:36//MUS MUSCULUS (MOUSE).//P26040
F-HEMBA1006347//MALES-ABSENT ON THE FIRST PROTEIN (EC 2.3.1.-).//9.1e-48:149:50//DROSOPHILA MELANOGASTER (FRUIT FLY).//O2193
F-HEMBA1006349//METALLOTHIONEIN-LIKE PROTEIN 1.//0.015:59:33//CASUARINA GLAUCA (SWAMP OAK).//Q39511
F-HEMBA1006359//ZINC FINGER PROTEIN 43 (ZINC PROTEIN HTF6).//6.8e-96:261:66//HOMO SAPIENS (HUMAN).//P28160
F-HEMBA1006364//PUTATIVE ENDONUCLEASE C1F12.06C (EC 3.1.-.-).//0.97:60:35//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10348
F-HEMBA1006377//EARLY NODULIN 20 PRECURSOR (N-20).//0.00023:110:35//MEDICAGO TRUNCATULA (BARREL MEDIC).//P93329
F-HEMBA1006380
F-HEMBA1006381//METALLOTHIONEIN-II.//1.0:26:38//CANDIDA GLABRATA (YEAST) (TORULOPSIS GLABRATA).//P15114
F-HEMBA1006398//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//3.3e-26:123:52//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1006416
F-HEMBA1006419//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//1.2e-24:102:50//HOMO SAPIENS (HUMAN).//P39189
F-HEMBA1006421//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.1e-21:101:57//HOMO SAPIENS (HUMAN).//P39188

F-HEMBA1006424//HYPOTHETICAL PROTEIN IORF1.//0.85:55:30//BOVINE CORONAVIRUS (STRAIN MEBUS), AND BOVINE CORONAVIRUS (STRAIN QUEBEC).//P22053
F-HEMBA1006426//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.8e-36:78:74//HOMO SAPIENS (HUMAN).//P39195
F-HEMBA1006438//HYPOTHETICAL 8.1 KD PROTEIN (ORF65).//1.0:38:36//GUILLARDIA THETA (CRYPTOMONAS PHI).//O78421
F-HEMBA1006445//RAS-LIKE PROTEIN 3.//1.9e-06:40:47//RHIZOMUCOR RACEMOSUS (MUCOR CIRCINELLOIDES F. LUSITANICUS).//P22280
F-HEMBA1006446
F-HEMBA1006461//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//4.1e-18:68:67//HOMO SAPIENS (HUMAN).//P39192
F-HEMBA1006467
F-HEMBA1006471
F-HEMBA1006474//40 KD PROTEIN.//1.1e-37:231:38//BORNA DISEASE VIRUS (BDV).//Q01552
F-HEMBA1006483//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//6.1e-38:77:74//HOMO SAPIENS (HUMAN).//P39192
F-HEMBA1006485//HYPOTHETICAL 9.3 KD PROTEIN IN NAD3-NAD7 INTERGENIC REGION (ORF 79).//0.91:30:40//MARCHANTIA POLYMORPHA (LIVERWORT).//P38465
F-HEMBA1006486//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.1e-12:78:51//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1006489//FUN34 PROTEIN.//0.94:58:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32907
F-HEMBA1006492//NADH-UBIQUINONE OXIDOREDUCTASE MWFE SUBUNIT (EC 1.6.5.3) (EC 1.6.99.3) (COMPLEX I-MWFE) (CI-MWFE).//0.87:44:36//HOMO SAPIENS (HUMAN).//O15239
F-HEMBA1006494//FERREDOXIN-LIKE PROTEIN IN NIF REGION.//0.11:46:26//RHIZOBIUM LEGUMINOSARUM (BIOVAR TRIFOLII).//P42711
F-HEMBA1006497
F-HEMBA1006502//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.15:26:73//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1006507//DIAPHANOUS PROTEIN.//0.0055:129:28//DROSOPHILA MELANOGASTER (FRUIT FLY).//P48608
F-HEMBA1006521//3-OXOACYL-[ACYL-CARRIER PROTEIN] REDUCTASE (EC 1.1.1.100) (3-KETOACYL-ACYL CARRIER PROTEIN REDUCTASE).//1.1e-32:177:41//ESCHERICHIA COLI.//P25716
F-HEMBA1006530//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3) (FRAGMENT).//0.052:84:26//LEISHMANIA TARENTOLAE (SAUROLEISHMANIA TARENTOLAE).//P15583
F-HEMBA1006535//INHIBITOR OF APOPTOSIS PROTEIN 1 (MIAP1) (MIAP-1).//6.6e-05:53:39//MUS MUSCULUS (MOUSE).//O08863
F-HEMBA1006540//PRESYNAPTIC PROTEIN SAP97 (SYNAPSE-ASSOCIATED PROTEIN 97) (DISCS, LARGE HOMOLOG 1).//2.1e-07:206:23//RATTUS NORVEGICUS (RAT).//Q62696
F-HEMBA1006546//PROBABLE E5 PROTEIN.//0.11:70:32//HUMAN PAPILLOMAVIRUS TYPE 51.//P26553
F-HEMBA1006559//SUPPRESSOR PROTEIN SRP40.//0.015:221:20//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-HEMBA1006562//SALIVARY PROLINE-RICH PROTEIN PO PRECURSOR (ALLELE S).//1.5e-07:122:33//HOMO SAPIENS (HUMAN).//P10163
F-HEMBA1006566//CELL DIVISION PROTEIN KINASE 2 (EC 2.7.1.-) (CDC2 HOMOLOG EG1 PROTEIN KINASE).//0.63:53:37//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P23437
F-HEMBA1006569//COLLAGEN ALPHA 2(I) CHAIN (FRAGMENT).//4.4e-06:88:39//BOS TAURUS (BOVINE).//P02465
F-HEMBA1006579
F-HEMBA1006583//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//0.011:61:40//MUS MUSCULUS (MOUSE).//P05142
F-HEMBA1006595//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//5.6e-34:93:77//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1006597//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.9e-26:75:74//HOMO SAPIENS (HUMAN).//P39195
F-HEMBA1006612//SUPPRESSOR PROTEIN SRP40.//0.026:221:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-HEMBA1006617//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//6.6e-20:73:63//HOMO SAPIENS (HUMAN).//

P39188
F-HEMBA1006624//HYPOTHETICAL 41.9 KD PROTEIN IN SDS3-THS1 INTERGENIC REGION.//2.6e-31:209:44//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40506
F-HEMBA1006631//HYPOTHETICAL 62.8 KD PROTEIN IN TAF145-YOR1 INTERGENIC REGION.//1.5e-15:131:41//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53331
F-HEMBA1006635
F-HEMBA1006639//POLYADENYLATE-BINDING PROTEIN 1 (POLY(A) BINDING PROTEIN 1) (PABP 1).//2.2e-11:48:75//MUS MUSCULUS (MOUSE).//P29341
F-HEMBA1006643//LONG NEUROTOXIN CR1 PRECURSOR (KAPPA NEUROTOXIN).//0.28:48:27//BUNGARUS MULTICINCTUS (MANY-BANDED KRAIT).//P15817
F-HEMBA1006648//ZINC FINGER PROTEIN 12 (ZINC FINGER PROTEIN KOX3) (FRAGMENT).//0.26:17:47//HOMO SAPIENS (HUMAN).//P17014
F-HEMBA1006652//60S RIBOSOMAL PROTEIN L7.//2.4e-44:206:47//MUS MUSCULUS (MOUSE).//P14148
F-HEMBA1006653
F-HEMBA1006659
F-HEMBA1006665//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.018:43:58//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1006674//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TAFII130).//2.9e-05:154:33//HOMO SAPIENS (HUMAN).//O00268
F-HEMBA1006676//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//3.6e-09:52:51//OWENIA FUSIFORMIS.//P21260
F-HEMBA1006682
F-HEMBA1006695//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.1e-06:35:65//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1006696
F-HEMBA1006708//HYPOTHETICAL 46.4 KD TRP-ASP REPEATS CONTAINING PROTEIN IN PMC1-TFG2 INTERGENIC REGION.//3.4e-19:104:45//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53196
F-HEMBA1006709//RETINOIC ACID RECEPTOR RXR-BETA.//0.24:111:36//HOMO SAPIENS (HUMAN).//P28702
F-HEMBA1006717
F-HEMBA1006737//ANKYRIN, BRAIN VARIANT 2 (ANKYRIN B) (ANKYRIN, NONERYTHROID) (FRAGMENT).//5.8e-09:111:40//HOMO SAPIENS (HUMAN).//Q01485
F-HEMBA1006744//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//1.8e-32:84:78//HOMO SAPIENS (HUMAN).//P39191
F-HEMBA1006754//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.3e-75:220:62//HOMO SAPIENS (HUMAN).//P08547
F-HEMBA1006758//VASCULAR ENDOTHELIAL-CADHERIN PRECURSOR (VECADHERIN) (CADHERIN-5) (7B4 ANTIGEN) (CD144 ANTIGEN).//0.024:110:29//HOMO SAPIENS (HUMAN).//P33151
F-HEMBA1006767
F-HEMBA1006779//MITOCHONDRIAL RIBOSOMAL PROTEIN S12.//0.67:19:42//LEISHMANIA TARENTOLAE (SAUROLEISHMANIA TARENTOLAE).//Q34940
F-HEMBA1006780
F-HEMBA1006789//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//0.056:98:30//MUS MUSCULUS (MOUSE).//P05143
F-HEMBA1006795//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.9e-11:143:30//NYCTICEBUS COUCANG (SLOW LORIS).//P08548
F-HEMBA1006796//WISKOTT-ALDRICH SYNDROME PROTEIN HOMOLOG (WASP).//0.16:38:42//MUS MUSCULUS (MOUSE).//P70315
F-HEMBA1006807//HYPOTHETICAL 46.4 KD PROTEIN T16H12.5 IN CHROMOSOME III.//4.4e-75:184:77//CAENORHABDITIS ELEGANS.//P34568
F-HEMBA1006821//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//0.011:20:85//HOMO SAPIENS (HUMAN).//P39194
F-HEMBA1006824//PROTEIN B11.//0.44:27:44//VACCINIA VIRUS (STRAIN WR).//Q01229
F-HEMBA1006832//HYPOTHETICAL 34.6 KD PROTEIN C13G5.2 IN CHROMOSOME III.//1.0:46:36//CAENORHABDITIS ELEGANS.//P34327
F-HEMBA1006849
F-HEMBA1006865//ACROSIN INHIBITORS IIA AND IIB (BUSI-II).//1.0:41:31//BOS TAURUS (BOVINE).//P01001
F-HEMBA1006877//OXYSTEROL-BINDING PROTEIN.//3.7e-26:239:36//ORYCTOLAGUS CUNICULUS (RAB-

BIT).//P16258
F-HEMBA1006885//HYPOTHETICAL 27.2 KD PROTEIN F09E5.8 IN CHROMOSOME II.//4.5e-38:185:43//CAENORHABDITIS ELEGANS.//P52057
F-HEMBA1006900
F-HEMBA1006914//UBIQUITIN-ACTIVATING ENZYME E1-LIKE (POLYMERASE-INTERACTING PROTEIN 2).//5.2e-27:269:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P52488
F-HEMBA1006921//CYTOTOXIN 3 (COMPONENT 3.20).//0.99:32:37//NAJA MELANOLEUCA (FOREST COBRA) (BLACK-LIPPED COBRA).//P01473
F-HEMBA1006926//ATROPHIN-1 (DENTATORUBRAL-PALLIDOLUYSIAN ATROPHY PROTEIN).//0.0024:148:33//RATTUS NORVEGICUS (RAT).//P54258
F-HEMBA1006929//HYPOTHETICAL PROTEIN MJ0525.//0.95:35:20//METHANOCOCCUS JANNASCHII.//Q57945
F-HEMBA1006936//SALIVARY ACIDIC PROLINE-RICH PHOSPHOPROTEIN 1/2 PRECURSOR (PRP-1 / PRP-3) (PRP-2 / PRP-4) (PIF-F / PIF-S) (PROTEIN A / PROTEIN C) [CONTAINS: PEPTIDE P-C].//0.074:116:31//HOMO SAPIENS (HUMAN).//P02810
F-HEMBA1006938
F-HEMBA1006941//THIOREDOXIN H-TYPE 1 (TRX-H1).//2.1e-13:90:33//NICOTIANA TABACUM (COMMON TOBACCO).//P29449
F-HEMBA1006949
F-HEMBA1006973//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.75:29:55//BOS TAURUS (BOVINE).//P25508
F-HEMBA1006976//CMP-N-ACETYLNEURAMINATE-BETA-GALACTOSAMIDE-ALPHA-2,3-SIALYLTRANSFERASE (EC 2.4.99.-) (BETA-GALACTOSIDE ALPHA-2,3-SIALYLTRANSFERASE) (ST3GALIII) (ALPHA 2,3-ST) (GAL-NAC6S) (STZ) (SIAT4-C) (SAT-3) (ST-4).//3.9e-108:117:95//HOMO SAPIENS (HUMAN).//Q11206
F-HEMBA1006993
F-HEMBA1006996//HYPOTHETICAL 8.7 KD PROTEIN IN RPL22-RPL23 INTERGENIC REGION (ORF70).//0.12:51:33//ASTASIA LONGA (EUGLENOPHYCEAN ALGA).//P34779
F-HEMBA1007002//PLATELET GLYCOPROTEIN IX PRECURSOR (GPIX) (CD42A).//0.00096:60:33//HOMO SAPIENS (HUMAN).//P14770
F-HEMBA1007017//HYPOTHETICAL 7.2 KD PROTEIN IN CYAY-DAPF INTERGENIC REGION.//1.0:25:56//ESCHERICHIA COLI.//P39166
F-HEMBA1007018//DYNEIN LIGHT INTERMEDIATE CHAIN 1, CYTOSOLIC (LIC57/59) (DYNEIN LIGHT CHAIN A) (DLC-A).//8.5e-120:278:80//GALLUS GALLUS (CHICKEN).//Q90828
F-HEMBA1007045//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//2.1e-12:158:29//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437
F-HEMBA1007051
F-HEMBA1007052//60S RIBOSOMAL PROTEIN L37-B (L35) (YP55).//0.94:37:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P51402
F-HEMBA1007062//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.93:55:29//RHINOCEROS UNICORNIS (GREATER INDIAN RHINOCEROS).//Q96063
F-HEMBA1007066//ECLOSION HORMONE PRECURSOR (ECDYSIS ACTIVATOR) (EH).//0.58:49:38//BOMBYX MORI (SILK MOTH).//P25331
F-HEMBA1007073//PUTATTVE SMALL MEMBRANE PROTEIN (ORF 4).//0.86:46:34//CANINE ENTERIC CORONAVIRUS (STRAIN INSAVC-1) (CCV).//P36696
F-HEMBA1007078//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//8.6e-29:56:67//HOMO SAPIENS (HUMAN).//P39193
F-HEMBA1007080//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//0.028:122:30//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437
F-HEMBA1007085//RTOA PROTEIN (RATIO-A).//7.4e-11:221:31//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P54681
F-HEMBA1007087//HYPOTHETICAL PROTEIN MJ0162.//3.3e-29:173:36//METHANOCOCCUS JANNASCHII.//Q57626
F-HEMBA1007112
F-HEMBA1007113
F-HEMBA1007121//INOSITOL POLYPHOSPHATE 1-PHOSPHATASE (EC 3.1.3.57) (IPP).//5.4e-07:90:28//HOMO SAPIENS (HUMAN).//P49441
F-HEMBA1007129//HIRUSTASIN.//0.88:37:32//HIRUDO MEDICINALIS (MEDICINAL LEECH) .//P80302
F-HEMBA1007147//HYPOTHETICAL 12.0 KD PROTEIN IN DST1-HEM2 INTERGENIC REGION.//0.92:23:34//

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53182
F-HEMBA1007149//BACTERIOCIN MICROCIN B17 PRECURSOR (MCB17).//0.0078:17:70//ESCHERICHIA COLI.//P05834
F-HEMBA1007151//WDNM1 PROTEIN PRECURSOR.//0.25:45:37//MUS MUSCULUS (MOUSE).//Q62477
F-HEMBA1007174//HYPOTHETICAL 45.1 KD PROTEIN IN RPS5-ZMS1 INTERGENIC REGION.//6.9e-18:97:47//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47160
F-HEMBA1007178//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!/9.8e-06:38:65//HOMO SAPIENS (HUMAN).//P39195
F-HEMBA1007194//GLUCOSE-6-PHOSPHATE 1-DEHYDROGENASE, CHOLOROPLAST ISOFORM PRECURSOR (EC 1.1.1.49) (G6PD).//1.0:80:32//NICOTIANA TABACUM (COMMON TOBACCO).//Q43793
F-HEMBA1007203//PROTEIN A22.//1.0:115:26//VARIOLA VIRUS.//P33845
F-HEMBA1007206
F-HEMBA1007224//HYPOTHETICAL 35.7 KD PROTEIN C41C4.6 IN CHROMOSOME II.//2.4e-05:92:30//CAENORHABDITIS ELEGANS.//Q09275
F-HEMBA1007243//HYPOXANTHINE-GUANINE PHOSPHORIBOSYLTRANSFERASE (EC 2.4.2.8) (HGPRT) (HGPRTASE) (HPRT B).//3.1e-74:205:67//MUS MUSCULUS (MOUSE).//P00493
F-HEMBA1007251//VITELLINE MEMBRANE PROTEIN VM26AB PRECURSOR (PROTEIN TU-4) (PROTEIN SV23).//0.52:108:30//DROSOPHILA MELANOGASTER (FRUIT FLY).//P13238
F-HEMBA1007256
F-HEMBA1007267//CALICIN (FRAGMENT).//0.060:88:31//HOMO SAPIENS (HUMAN).//Q13939
F-HEMBA1007273//HYPOTHETICAL 8.1 KD PROTEIN (ORF65).//0.95:40:37//GUILLARDIA THETA (CRYPTOMONAS PHI).//O78421
F-HEMBA1007279//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.6e-24:98:64//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1007281
F-HEMBA1007288//HYPOTHETICAL 13.5 KD PROTEIN IN ZMS1-MNS1 INTERGENIC REGION.//0.88:11:54//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47162
F-HEMBA1007300//CGMP-SPECIFIC 3',5'-CYCLIC PHOSPHODIESTERASE (EC 3.1.4.17) (CGB-PDE).//2.7e-43:220:41//BOS TAURUS (BOVINE).//Q28156
F-HEMBA1007301//PROCOLLAGEN ALPHA 1(III) CHAIN PRECURSOR.//3.3e-22:115:33//HOMO SAPIENS (HUMAN).//P02461
F-HEMBA1007319
F-HEMBA1007320//HYPOTHETICAL 28.0 KD PROTEIN IN GLOB-RNHA INTERGENIC REGION.//1.0:48:37//ESCHERICHIA COLI.//P75672
F-HEMBA1007322//THREONINE DEHYDRATASE OPERON ACTIVATOR PROTEIN.//1.0:59:33//ESCHERICHIA COLI.//P11866
F-HEMBA1007327
F-HEMBA1007341//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//9.1e-12:37:62//HOMO SAPIENS (HUMAN).//P39188
F-HEMBA1007342//PROBABLE E5 PROTEIN.//0.89:96:29//PYGMY CHIMPANZEE PAPILLOMAVIRUS TYPE 1.//Q02268
F-HEMBA1007347//INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 2 PRECURSOR (IGFBP-2) (IBP-2) (IGF-BINDING PROTEIN 2).//0.92:62:43//OVIS ARIES (SHEEP).//Q29400
F-HEMBB1000005//WEAK NEUROTOXIN 5.//0.98:30:33//NAJA NAJA (INDIAN COBRA).//P29179
F-HEMBB1000008//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.7e-35:73:84//HOMO SAPIENS (HUMAN).//P39195
F-HEMBB1000018//HYPOTHETICAL BHLF1 PROTEIN.//0.39:90:37//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181
F-HEMBB1000024//VIRE LOCUS 9 KD VIRULENCE PROTEIN.//0.66:36:41//AGROBACTERIUM TUMEFACIENS.//P08061
F-HEMBB1000025//MUSCARINIC TOXIN ALPHA (MT-ALPHA).//0.46:32:40//DENDROASPIS POLYLEPIS POLYLEPIS (BLACK MAMBA).//P80494
F-HEMBB1000030//SUPPRESSOR PROTEIN SRP40.//6.7e-07:50:52//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-HEMBB1000036//HYPOTHETICAL 43.2 KD PROTEIN C34E10.1 IN CHROMOSOME III.//2.5e-07:120:29//CAENORHABDITIS ELEGANS.//P46576
F-HEMBB1000037//HYPOTHETICAL 59.9 KD PROTEIN-IN SGA1-KTR7 INTERGENIC REGION.//1.7e-05:71:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40492

F-HEMBB1000039//VERY HYPOTHETICAL 11.9 KD PROTEIN C4H3.12C IN CHROMOSOME I.//1.0:61:21// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10219
F-HEMBB1000044
F-HEMBB1000048//HYPOTHETICAL 15.7 KD PROTEIN IN IDH-DEOR INTERGENIC REGION.//1.0:63:31//BACILLUS SUBTILIS.//P54942
F-HEMBB1000050//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//9.0e-14:34:79//HOMO SAPIENS (HUMAN).//P39194
F-HEMBB1000054//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//5.9e-31:45:73//HOMO SAPIENS (HUMAN).//P39193
F-HEMBB1000055//MUSCARINIC TOXIN ALPHA (MT-ALPHA).//1.0:14:57//DENDROASPIS POLYLEPIS POLYLEPIS (BLACK MAMBA).//P80494
F-HEMBB1000059//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.0e-21:82:59//HOMO SAPIENS (HUMAN).//P39195
F-HEMBB1000083//CHROMOGRANIN A PRECURSOR (CGA) [CONTAINS: PANCREASTATIN; BETA-GRANIN; WE-14].//0.87:172:28//RATTUS NORVEGICUS (RAT).//P10354
F-HEMBB1000089//HYPOTHETICAL 9.5 KD PROTEIN IN SPEA-METK INTERGENIC REGION (F83).//1.0:42:33//ESCHERICHIA COLI.//P46879
F-HEMBB1000099//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//7.7e-08:31:87//HOMO SAPIENS (HUMAN).//P39189
F-HEMBB1000103/LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.4e-38:136:58//HOMO SAPIENS (HUMAN).//P08547
F-HEMBB1000113//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.9e-13:57:64//HOMO SAPIENS (HUMAN).//P39188
F-HEMBB1000119//MAF PROTEIN.//3.6e-32:195:43//BACILLUS SUBTILIS.//Q02169
F-HEMBB1000136//HYPOTHETICAL 12.7 KD PROTEIN IN PCS60-ABD1 INTERGENIC REGION.//0.65:71:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38327
F-HEMBB1000141//B-CELL GROWTH FACTOR PRECURSOR (BCGF-12 KD).//0.00014:34:64//HOMO SAPIENS (HUMAN).//P20931
F-HEMBB1000144//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//2.0e-26:81:69//HOMO SAPIENS (HUMAN).//P39191
F-HEMBB1000173//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//9.2e-29:91:71//HOMO SAPIENS (HUMAN).//P39188
F-HEMBB1000175//ANTIMICROBIAL PEPTIDE ENAP-1 (FRAGMENT).//0.97:41:36//EQUUS CABALLUS (HORSE).//P80930
F-HEMBB1000198//HYPOTHETICAL 7.7 KD PROTEIN YCF33 (ORF67).//0.91:21:52//PORPHYRA PURPUREA.//P51329
F-HEMBB1000215//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//3.4e-08:39:76//HOMO SAPIENS (HUMAN).//P39192
F-HEMBB1000217//DNA DAMAGE TOLERANCE PROTEIN RHC31 (RAD31 HOMOLOG).//2.9e-32:174:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q06624
F-HEMBB1000218//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.73:31:38//MICROTUS PENNSYLVANICUS (MEADOW VOLE).//P24949
F-HEMBB1000226//HYPOTHETICAL 37.0 KD PROTEIN B0495.8 IN CHROMOSOME II.//6.5e-26:191:34//CAENORHABDITIS ELEGANS.//Q09217
F-HEMBB1000240
F-HEMBB1000244//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.9e-05:44:61//HOMO SAPIENS (HUMAN).//P39188
F-HEMBB1000250
F-HEMBB1000258
F-HEMBB1000264//CUTICLE COLLAGEN SQT-1.//0.15:89:33//CAENORHABDITIS ELEGANS.//P12114
F-HEMBB1000266//TRANSLATION INITIATION FACTOR IF-2.//2.7e-06:167:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39730
F-HEMBB1000272//CYTOCHROME C OXIDASE POLYPEPTIDE VIB (EC 1.9.3.1) (AED).//0.75:30:43//BOS TAURUS (BOVINE).//P00429
F-HEMBB1000274//CORNIFIN (SMALL PROLINE-RICH PROTEIN I) (SPR-I) (SMALL PROLINE-RICH SQUAMOUS CELL MARKER) (SPRP).//1.0:38:36//SUS SCROFA (PIG).//P35323
F-HEMBB1000284//CALTRIN (CALCIUM TRANSPORT INHIBITOR).//1.0:56:30//MUS MUSCULUS (MOUSE).//Q09098

F-HEMBB1000307
F-HEMBB1000312
F-HEMBB1000317//THROMBOSPONDIN 1 PRECURSOR.//3.2e-32:135:43//HOMO SAPIENS (HUMAN).// P07996
F-HEMBB1000318//PUTATIVE SMALL MEMBRANE PROTEIN (NONSTRUCTURAL PROTEIN NS3) (NONSTRUCTURAL 9.5 KD PROTEIN).//0.41:51:31//HUMAN CORONAVIRUS (STRAIN OC43).//Q04854
F-HEMBB1000335//ZINC FINGER PROTEIN 13 (ZFP-13) (KROX-8 PROTEIN) (FRAGMENT).//0.82:33:45//MUS MUSCULUS (MOUSE).//P10754
F-HEMBB1000336//ALDEHYDE OXIDASE (EC 1.2.3.1) (FRAGMENTS).//0.80:44:40//ORYCTOLAGUS CUNICULUS (RABBIT).//P80456
F-HEMBB1000337//SPLICING FACTOR, ARGININE/SERINE-RICH 4 (PRE-MRNA SPLICING FACTOR SRP75).//0.94:118:22//HOMO SAPIENS (HUMAN).//Q08170
F-HEMBB1000338//MALE SPECIFIC SPERM PROTEIN MST84DA.//0.042:33:39//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01642
F-HEMBB1000339//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.2e-14:54:55//HOMO SAPIENS (HUMAN).// P39188
F-HEMBB1000341//GENE 74 PROTEIN (GP74).//1.0:39:33//MYCOBACTERIOPHAGE L5.//Q05289
F-HEMBB1000343
F-HEMBB1000354//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.1e-15:83:56//HOMO SAPIENS (HUMAN).// P39188
F-HEMBB1000369//PROTEIN Q300.//0.99:27:40//MUS MUSCULUS (MOUSE).//Q02722
F-HEMBB1000374//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//4.7e-34:56:78//HOMO SAPIENS (HUMAN).// P39189
F-HEMBB1000376
F-HEMBB1000391//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.0013:79:35//BOS TAURUS (BOVINE).//P25508
F-HEMBB1000399//CHECKPOINT PROTEIN RAD17.//2.8e-15:187:31//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P50531
F-HEMBB1000402//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3) (FRAGMENT).//0.027:60:38//LEISHMANIA TARENTOLAE (SAUROLEISHMANIA TARENTOLAE).//P15583
F-HEMBB1000404//CYANELLE 50S RIBOSOMAL PROTEIN L28.//0.94:29:27//CYANOPHORA PARADOXA.// P48129
F-HEMBB1000420//SPLICEOSOME ASSOCIATED PROTEIN 49 (SAP 49) (SF3B53).//0.023:97:35//HOMO SAPIENS (HUMAN).//Q15427
F-HEMBB1000434//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//4.8e-20:111:54//HOMO SAPIENS (HUMAN).//P39194
F-HEMBB1000438//HYPOTHETICAL 7.9 KD PROTEIN IN GP55-NRDG INTERGENIC REGION.//0.93:24:50// BACTERIOPHAGE T4.//P07076
F-HEMBB1000441//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.4e-23:85:70//HOMO SAPIENS (HUMAN).// P39188
F-HEMBB1000449//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//0.88:27:51//HOMO SAPIENS (HUMAN).// P39195
F-HEMBB1000455
F-HEMBB1000472
F-HEMBB1000480//PROTEIN STBC.//1.0:52:30//ESCHERICHIA COLI.//P11905
F-HEMBB1000487//SHORT NEUROTOXIN 1 (NEUROTOXIN ALPHA) (NEUROTOXIN II).//0.93:29:34//NAJA OXIANA (CENTRAL ASIAN COBRA) (OXUS COBRA).//P01427
F-HEMBB1000490//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.3e-16:50:80//HOMO SAPIENS (HUMAN).// P39195
F-HEMBB1000491
F-HEMBB1000493//3A PROTEIN.//1.0:51:35//AVIAN INFECTIOUS BRONCHITIS VIRUS (STRAIN BEAUDETTE) (IBV).//P30237
F-HEMBB1000510//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//9.7e-27:132:45//HOMO SAPIENS (HUMAN).//P08547
F-HEMBB1000518//CYTOCHROME C OXIDASE POLYPEPTIDE III (EC 1.9.3.1).//0.021:47:40//LEISHMANIA TARENTOLAE (SAUROLEISHMANIA TARENTOLAE).//P14546
F-HEMBB1000523
F-HEMBB1000530//COLLAGEN ALPHA 1(XIV) CHAIN PRECURSOR (UNDULIN).//9.8e-14:43:83//GALLUS

GALLUS (CHICKEN).//P32018
F-HEMBB1000550//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3).//0.19:97:30//TRYPANOSOMA BRUCEI BRUCEI.//P04540
F-HEMBB1000554//MATERNAL B9.10 PROTEIN (P30 B9.10).//0.94:82:25//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P40744
F-HEMBB1000556//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TAFII130).//0.043:201:29//HOMO SAPIENS (HUMAN).//000268
F-HEMBB1000564//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:5:2:34//METRIDIUM SENILE (BROWN SEA ANEMONE) (FRILLED SEA ANEMONE).//O47493
F-HEMBB1000573//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//2.3e-10:52:73//HOMO SAPIENS (HUMAN).//P39191
F-HEMBB1000575//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.8e-26:76:76//HOMO SAPIENS (HUMAN).//P39192
F-HEMBB1000586//NADH-UBIQUINONE OXIDOREDUCTASE MLRQ SUBUNIT (EC 1.6.5.3) (EC 1.6.99.3) (COMPLEX I-MLRQ) (CI-MLRQ).//0.74:23:52//HOMO SAPIENS (HUMAN).//O00483
F-HEMBB1000589//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//2.9e-25:61:75//HOMO SAPIENS (HUMAN).//P39193
F-HEMBB1000591//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:34:35//PETROMYZON MARINUS (SEA LAMPREY).//Q35537
F-HEMBB1000592//SMALL PROLINE-RICH PROTEIN 2-1.//0.0016:49:42//HOMO SAPIENS (HUMAN).//P35326
F-HEMBB1000593//COLLAGEN ALPHA 1(III) CHAIN (FRAGMENTS).//0.0070:189:32//GALLUS GALLUS (CHICKEN).//P12105
F-HEMBB1000598//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//5.7e-10:110:41//NYCTICEBUS COUCANG (SLOW LORIS).//P08548
F-HEMBB1000623//HYPOTHETICAL 54.9 KD PROTEIN C02F5.7 IN CHROMOSOME III.//0.0022:98:28//CAENORHABDITIS ELEGANS.//P34284
F-HEMBB1000630
F-HEMBB1000631//ALPHA-2C-1 ADRENERGIC RECEPTOR (ALPHA-2C-1 ADRENOCEPTOR) (SUBTYPE C4).//8.8e-06:59:40//HOMO SAPIENS (HUMAN).//P18825
F-HEMBB1000632//GUANINE NUCLEOTIDE RELEASING PROTEIN (GNRP).//7.3e-13:173:28//MUS MUSCULUS (MOUSE).//P27671
F-HEMBB1000637//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//4.6e-41:94:82//HOMO SAPIENS (HUMAN).//P39193
F-HEMBB1000638//INVOLUCRIN.//1.9e-06:144:29//HOMO SAPIENS (HUMAN).//P07476
F-HEMBB1000643//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//8.3e-30:77:76//HOMO SAPIENS (HUMAN).//P39195
F-HEMBB1000649//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//2.5e-37:58:81//HOMO SAPIENS (HUMAN).//P39189
F-HEMBB1000652//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//2.2e-37:61:77//HOMO SAPIENS (HUMAN).//P39193
F-HEMBB1000665//HYPOTHETICAL PROTEIN BBD24.//0.83:38:36//BORRELIA BURGDORFERI (LYME DISEASE SPIROCHETE).//P70845
F-HEMBB1000671//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//6.8e-51:74:71//HOMO SAPIENS (HUMAN).//P08547
F-HEMBB1000673//HEAT-STABLE ENTEROTOXIN A3/A4 PRECURSOR (STA3/STA4) (ST-IB) (ST-H).//0.012:37:37//ESCHERICHIA COLI.//P07965
F-HEMBB1000684//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//3.1e-21:66:72//HOMO SAPIENS (HUMAN).//P39193
F-HEMBB1000693//HUNTINGTIN ASSOCIATED PROTEIN 1 (HAP1).//5.2e-26:121:49//RATTUS NORVEGICUS (RAT).//P54256
F-HEMBB1000705
F-HEMBB1000706
F-HEMBB1000709//HYPOTHETICAL 5.8 KD PROTEIN.//1.0:29:44//CLOVER YELLOW MOSAIC VIRUS (CYMV).//P16485
F-HEMBB1000725//RAS-RELATED PROTEIN RAB-8B.//7.4e-105:205:98//RATTUS NORVEGICUS (RAT).//P70550
F-HEMBB1000726//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.4e-25:85:70//HOMO SAPIENS (HUMAN).//P39194

F-HEMBB1000738//50S RIBOSOMAL PROTEIN L33.//1.0:41:31//THERMUS AQUATICUS (SUBSP. THERMOPHILUS).//P35871
F-HEMBB1000749//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.3e-29:42:85//HOMO SAPIENS (HUMAN).//P39194
F-HEMBB1000763//NIFU PROTEIN.//0.089:63:36//FRANKIA ALNI.//P46045
F-HEMBB1000770//CALTRIN-LIKE PROTEIN II.//0.98:13:69//CAVIA PORCELLUS (GUINEA PIG).//P22075
F-HEMBB1000774//HIGH MOBILITY GROUP PROTEIN HMG-Y.//0.029:53:32//MUS MUSCULUS (MOUSE).//P17095
F-HEMBB1000781//MAPK/ERK KINASE KINASE 2 (EC 2.7.1.-) (MEK KINASE 2) (MEKK 2).//3.5e-75:144:98//MUS MUSCULUS (MOUSE).//Q61083
F-HEMBB1000789//PUTATIVE 90.2 KD ZINC FINGER PROTEIN IN CCA1-ADK2 INTERGENIC REGION.//2.6e-49:232:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39956
F-HEMBB1000790//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.9e-16:93:51//HOMO SAPIENS (HUMAN).//P39188
F-HEMBB1000794
F-HEMBB1000807//MUSCARINIC ACETYLCHOLINE RECEPTOR M3.//0.54:111:27//GALLUS GALLUS (CHICKEN).//P49578
F-HEMBB1000810
F-HEMBB1000821
F-HEMBB1000822//HYPOTHETICAL 10 KD PROTEIN (ORF 6).//0.10:50:34//NARCISSUS MOSAIC VIRUS (NMV).//P15099
F-HEMBB1000826//B-CELL GROWTH FACTOR PRECURSOR (BCGF-12 KD).//0.00025:73:39//HOMO SAPIENS (HUMAN).//P20931
F-HEMBB1000827//HYPOTHETICAL 7.4 KD PROTEIN.//0.89:23:52//THERMOPROTEUS TENAX VIRUS 1 (STRAIN KRA1) (TTV1).//P19302
F-HEMBB1000831//MALE SPECIFIC SPERM PROTEIN MST87F.//0.98:35:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//P08175
F-HEMBB1000835//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//7.8e-31:96:46//HOMO SAPIENS (HUMAN).//P08547
F-HEMBB1000840//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.00012:102:36//NYCTICEBUS COUCANG (SLOW LORIS).//P08548
F-HEMBB1000848//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//7.3e-97:239:70//HOMO SAPIENS (HUMAN).//P08547
F-HEMBB1000852
F-HEMBB1000870
F-HEMBB1000876//METALLOTHIONEIN (MT).//0.99:14:64//PERCA FLUVIATILIS (PERCH).//P52725
F-HEMBB1000883//HYPOTHETICAL 7.8 KD PROTEIN (ORF62).//0.34:60:33//GUILLARDIA THETA (CRYPTOMONAS PHI).//O78459
F-HEMBB1000887//HISTIDINE-RICH, METAL BINDING POLYPEPTIDE.//1.0:26:42//HELICOBACTER PYLORI (CAMPYLOBACTER PYLORI).//Q48251
F-HEMBB1000888
F-HEMBB1000890
F-HEMBB1000893
F-HEMBB1000908//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.0074:45:51//HOMO SAPIENS (HUMAN).//P39188
F-HEMBB1000910//PROBABLE E5 PROTEIN.//1.0:49:36//HUMAN PAPILLOMAVIRUS TYPE 58.//P26552
F-HEMBB1000913//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//0.29:56:46//HOMO SAPIENS (HUMAN).//P39195
F-HEMBB1000915//CYTOCHROME B (EC 1.10.2.2).//2.5e-24:62:90//HOMO SAPIENS (HUMAN).//P00156
F-HEMBB1000917//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//5.9e-26:53:66//HOMO SAPIENS (HUMAN).//P39193
F-HEMBB1000927//NEURONAL CALCIUM SENSOR 1 (NCS-1) (FREQUENIN).//3.9e-44:182:45//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//Q91614
F-HEMBB1000947//SMALL PROLINE-RICH PROTEIN 2-1.//0.24:69:27//HOMO SAPIENS (HUMAN).//P35326
F-HEMBB1000959//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//3.0e-31:89:68//HOMO SAPIENS (HUMAN).//P39195
F-HEMBB1000973//CONNECTIVE TISSUE GROWTH FACTOR PRECURSOR.//0.96:66:36//BOS TAURUS (BOVINE).//018739

F-HEMBB1000975//HISTIDINE-RICH GLYCOPROTEIN PRECURSOR (HISTIDINE-PROLINE RICH GLYCOPROTEIN) (HPRG).//0.00042:77:41//HOMO SAPIENS (HUMAN).//P04196
F-HEMBB1000981
F-HEMBB1000985//MIPP PROTEIN (MURINE IAP-PROMOTED PLACENTA-EXPRESSED PROTEIN).//1.0e-18:178:30//MUS MUSCULUS (MOUSE).//P28575
F-HEMBB1000991
F-HEMBB1000996//HYPOTHETICAL 10.1 KD PROTEIN IN RHSD-GCL INTERGENIC REGION (ORFD3).//0.58:34:35//ESCHERICHIA COLI.//P33669
F-HEMBB1001004//PROBABLE E4 PROTEIN.//0.24:110:35//HUMAN PAPILLOMAVIRUS TYPE 5B.//P26550
F-HEMBB1001008
F-HEMBB1001011//ZINC FINGER PROTEIN 7 (ZINC FINGER PROTEIN KOX4) (ZINC FINGER PROTEIN HF.16).//3.2e-17:104:47//HOMO SAPIENS (HUMAN).//P17097
F-HEMBB1001014//EOTAXIN PRECURSOR (EOSINOPHIL CHEMOTACTIC PROTEIN).//1.0:58:39//RATTUS NORVEGICUS (RAT).//P97545
F-HEMBB1001020//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//1.4e-07:36:75//HOMO SAPIENS (HUMAN).//P39189
F-HEMBB1001024
F-HEMBB1001037//FERREDOXIN.//1.0:52:25//MOORELLA THERMOACETICA (CLOSTRIDIUM THERMOACETICUM).//P00203
F-HEMBB1001047
F-HEMBB1001051//PROTEIN FAN (FACTOR ASSOCIATED WITH N-SMASE ACTIVATION).//3.4e-21:50:100//HOMO SAPIENS (HUMAN).//Q92636
F-HEMBB1001056//HYPOTHETICAL 29.3 KD PROTEIN (ORF92).//0.0099:115:35//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10341
F-HEMBB1001058//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.1e-33:95:76//HOMO SAPIENS (HUMAN).//P39192
F-HEMBB1001060//HYPOTHETICAL 8.2 KD PROTEIN ZC21.7 IN CHROMOSOME III.//1.0:38:36//CAENORHABDITIS ELEGANS.//P34591
F-HEMBB1001063
F-HEMBB1001068
F-HEMBB1001096//NOXIUSTOXIN (NTX) (TOXIN II.11).//0.99:36:38//CENTRUROIDES NOXIUS (MEXICAN SCORPION).//P08815
F-HEMBB1001102//HYPOTHETICAL 72.5 KD PROTEIN C2F7.10 IN CHROMOSOME I.//1.1e-27:115:36//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09701
F-HEMBB1001105//CLASS II HISTOCOMPATIBILITY ANTIGEN, M ALPHA CHAIN PRECURSOR.//0.80:70:40//HOMO SAPIENS (HUMAN).//P28067
F-HEMBB1001112//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//1.1e-126:287:85//RATTUS NORVEGICUS (RAT).//P38378
F-HEMBB1001114//HYPOTHETICAL 9.6 KD PROTEIN (ORF2).//0.84:62:27//BACTERIOPHAGE L2.//P42537
F-HEMBB1001117
F-HEMBB1001119//COLLAGEN ALPHA 1(XII) CHAIN PRECURSOR.//1.6e-21:50:98//HOMO SAPIENS (HUMAN).//Q99715
F-HEMBB1001126//HYPOTHETICAL 55.9 KD PROTEIN EEED8.6 IN CHROMOSOME II.//1.7e-50:184:53//CAENORHABDITIS ELEGANS.//Q09296
F-HEMBB1001133//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.4e-09:53:62//HOMO SAPIENS (HUMAN).//P39192
F-HEMBB1001137//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RPB1) (FRAGMENT).//2.0e-05:206:27//CRICETULUS GRISEUS (CHINESE HAMSTER).//P11414
F-HEMBB1001142//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//4.1e-05:46:56//HOMO SAPIENS (HUMAN).//P39193
F-HEMBB1001151//HYPOTHETICAL 33.5 KD PROTEIN C1D4.02C IN CHROMOSOME I.//2.3e-23:109:44//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10149
F-HEMBB1001153//PROCOLLAGEN ALPHA 2(IV) CHAIN PRECURSOR.//0.75:76:34//ASCARIS SUUM (PIG ROUNDWORM) (ASCARIS LUMBRICOIDES).//P27393
F-HEMBB1001169//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.4e-16:71:59//HOMO SAPIENS (HUMAN).//P39195
F-HEMBB1001175//ANKYRIN.//3.2e-12:169:31//MUS MUSCULUS (MOUSE).//Q02357
F-HEMBB1001177//PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG.//9.4e-07:148:27//HOMO SAPIENS (HU-

MAN).//Q15269
F-HEMBB1001182//HYPOTHETICAL 36.0 KD PROTEIN.//1.3e-09:110:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P54858
F-HEMBB1001199
F-HEMBB1001208//HYPOTHETICAL PROTEIN LAMBDA-SP5.//0.053:23:47//MUS MUSCULUS (MOUSE).// P15974
F-HEMBB1001209
F-HEMBB1001210//HYPOTHETICAL PROTEIN LAMBDA-SP5.//0.14:40:37//MUS MUSCULUS (MOUSE).// P15974
F-HEMBB1001218//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.4e-19:49:67//HOMO SAPIENS (HUMAN).//P39194
F-HEMBB1001221//CYTOCHROME C OXIDASE POLYPEPTIDE VIIA-LIVER PRECURSOR (EC 1.9.3.1).//0.11:44:38//HOMO SAPIENS (HUMAN).//P14406
F-HEMBB1001234//65 KD YES-ASSOCIATED PROTEIN (YAP65).//2.0e-45:192:53//MUS MUSCULUS (MOUSE).//P46938
F-HEMBB1001242//HYPOTHETICAL 143.3 KD TRP-ASP REPEATS CONTAINING PROTEIN C12G12.13C IN CHROMOSOME I.//5.5e-37:226:41//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09876
F-HEMBB1001249//OXALOACETATE DECARBOXYLASE GAMMA CHAIN (EC 4.1.1.3).//1.0:23:43//KLEBSIELLA PNEUMONIAE.//P13155
F-HEMBB1001253//METALLOTHIONEIN-IH (MT-1H) (METALLOTHIONEIN-0) (MT-0).//0.14:16:43//HOMO SAPIENS (HUMAN).//P80294
F-HEMBB1001254//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.4e-12:40:75//HOMO SAPIENS (HUMAN).// P39195
F-HEMBB1001267//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.0e-12:33:78//HOMO SAPIENS (HUMAN).// P39193
F-HEMBB1001271//HYPOTHETICAL 25.1 KD PROTEIN B0302.5 IN CHROMOSOME X.//1.0:58:37// CAENORHABDITIS ELEGANS.//Q10928
F-HEMBB1001282//ANKYRIN HOMOLOG PRECURSOR.//9.5e-13:206:31//CHROMATIUM VINOSUM.//Q06527
F-HEMBB1001288//COPPER HOMEOSTASIS PROTEIN CUTC.//4.6e-42:163:51//ESCHERICHIA COLI.// P46719
F-HEMBB1001289//HYPOTHETICAL PROTEIN ORF-1137.//1.0e-05:106:26//MUS MUSCULUS (MOUSE).// P11260
F-HEMBB1001294//GTP-BINDING PROTEIN TC10.//1.3e-34:58:94//HOMO SAPIENS (HUMAN).//P17081
F-HEMBB1001302//HOMEOBOX PROTEIN CDX-2 (CAUDAL-TYPE HOMEOBOX PROTEIN 2) (CDX-3).//0.24:49:46//HOMO SAPIENS (HUMAN).//Q99626
F-HEMBB1001304//GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN (CLONE W10-1) (FRAGMENT).//1.0:17:70//LYCOPERSICON ESCULENTUM (TOMATO).//Q01157
F-HEMBB1001314//SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.//0.21:104:27//DROSOPHILA ERECTA (FRUIT FLY).//P13730
F-HEMBB1001315//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.3e-24:53:71//HOMO SAPIENS (HUMAN).// P39195
F-HEMBB1001317//HYPOTHETICAL 85.7 KD PROTEIN C13G6.03 IN CHROMOSOME I.//0.24:90:31// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09782
F-HEMBB1001326//HYPOTHETICAL PROTEIN LAMBDA-SP5.//0.36:26:50//MUS MUSCULUS (MOUSE).// P15974
F-HEMBB1001331//HYPOTHETICAL BHLF1 PROTEIN.//1.0:127:33//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181
F-HEMBB1001335//ESCARGOT/SNAIL PROTEIN HOMOLOG (FRAGMENT).//0.85:44:29//SCIARA COPROPHILA (FUNGUS GNAT).//Q01799
F-HEMBB1001337//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//4.2e-20:62:62//HOMO SAPIENS (HUMAN).//P39194
F-HEMBB1001339//HYPOTHETICAL 17.3 KD PROTEIN CY1A11.16C.//8.2e-07:123:34//MYCOBACTERIUM TUBERCULOSIS.//Q50606
F-HEMBB1001346//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.2e-14:60:45//HOMO SAPIENS (HUMAN).//P08547
F-HEMBB1001348//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//5.6e-14:61:62//HOMO SAPIENS (HUMAN).// P39188
F-HEMBB1001356

F-HEMBB1001364
F-HEMBB1001366/HISTIDINE-RICH PROTEIN.//0.87:26:42//PLASMODIUM FALCIPARUM (ISOLATE FCM17 / SENEGAL).//P14586
F-HEMBB1001367//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//8.6e-40:146:61//HOMO SAPIENS (HUMAN).//P39192
F-HEMBB1001369
F-HEMBB1001380//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!/1.9e-25:49:83//HOMO SAPIENS (HUMAN).//P39193
F-HEMBB1001384//BH3 INTERACTING DOMAIN DEATH AGONIST (BID).//0.80:95:29//MUS MUSCULUS (MOUSE).//P70444
F-HEMBB1001387//PEA2 PROTEIN (PPF2 PROTEIN).//0.022:117:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40091
F-HEMBB1001394//ALPHA-ADAPTIN A (CLATHRIN ASSEMBLY PROTEIN COMPLEX 2 ALPHA-A LARGE CHAIN) (100 KD COATED VESICLE PROTEIN A) (PLASMA MEMBRANE ADAPTOR HA2/AP2 ADAPTIN ALPHA A SUBUNIT).//0.38:85:31//MUS MUSCULUS (MOUSE).//P17426
F-HEMBB1001410
F-HEMBB1001424//PHOTOSYSTEM II 4 KD REACTION CENTRE PROTEIN PRECURSOR.//0.99:37:21//ORYZA SATIVA (RICE).//P12162
F-HEMBB1001426//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//0.0035:40:60//HOMO SAPIENS (HUMAN).//P39195
F-HEMBB1001429//CYTOSOL AMINOPEPTIDASE (EC 3.4.11.1) (LEUCINE AMINOPEPTIDASE) (LAP) (LEUCYL AMINOPEPTIDASE) (PROLINE AMINOPEPTIDASE) (EC 3.4.11.5) (PROLYL AMINOPEPTIDASE).//1.1e-99:21:86//BOS TAURUS (BOVINE).//P00727
F-HEMBB1001436//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//3.4e-30:57:78//HOMO SAPIENS (HUMAN).//P39195
F-HEMBB1001443//[PYRUVATE DEHYDROGENASE (LIPOAMIDE)]-PHOSPHATASE PRECURSOR (PDP) (EC 3.1.3.43) (PYRUVATE DEHYDROGENASE PHOSPHATASE, CATALYTIC SUBUNIT (PDPC).//2.5e-79:155:97//BOS TAURUS (BOVINE).//P35816
F-HEMBB1001449
F-HEMBB1001454//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE M) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//1.1e-05:196:31//HOMO SAPIENS (HUMAN).//P10161
F-HEMBB1001458//24 KD ANTIGEN (FRAGMENT).//0.94:18:50//PLASMODIUM CHABAUDI.//P14592
F-HEMBB1001463
F-HEMBB1001464//PPF2L ANTIGEN (FRAGMENT).//1.0:45:28//PLASMODIUM FALCIPARUM (ISOLATE PALO ALTO / UGANDA).//P07765
F-HEMBB1001482//GASTRULA ZINC FINGER PROTEIN XLCGF16.1 (FRAGMENT).//4.2e-10:37:43//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P18712 F-HEMBB1001500
F-HEMBB1001521//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.4e-39:59:72//HOMO SAPIENS (HUMAN).//P39188
F-HEMBB1001527//HOMEOBOX PROTEIN HOX-B5 (XLHBOX-4) (XHOX-1B) (FRAGMENT).//0.21:131:25//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P09019
F-HEMBB1001531//GENE 32 PROTEIN (GP32).//0.88:95:30//MYCOBACTERIOPHAGE L5.//Q05241
F-HEMBB1001535//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:31:38//LUMBRICUS TERRESTRIS (COMMON EARTHWORM).//Q34942
F-HEMBB1001536
F-HEMBB1001537//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//0.0063:52:50//HOMO SAPIENS (HUMAN).//P39191
F-HEMBB1001555//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.9e-23:69:63//HOMO SAPIENS (HUMAN).//P39188
F-HEMBB1001562//RABPHILIN-3A.//0.087:147:27//RATTUS NORVEGICUS (RAT).//P47709
F-HEMBB1001564//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//5.9e-27:107:54//HOMO SAPIENS (HUMAN).//P08547
F-HEMBB1001565//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.9e-12:51:54//HOMO SAPIENS (HUMAN).//P39194
F-HEMBB1001585
F-HEMBB1001586
F-HEMBB1001588//HYPOTHETICAL 12.3 KD PROTEIN IN GAP1-NAP1 INTERGENIC REGION.//0.0031:31:48//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36140

F-HEMBB1001603
F-HEMBB1001618//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//0.00076:47:44//MUS MUSCULUS (MOUSE).//P11369
F-HEMBB1001619//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//1.0:52:32//HOMO SAPIENS (HUMAN).//P22531
F-HEMBB1001630
F-HEMBB1001635//METALLOTHIONEIN-LIKE PROTEIN TYPE 2 A.//1.0:27:44//LYCOPERSICON ESCULENTUM (TOMATO).//Q40157
F-HEMBB1001637//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.0042:26:73//HOMO SAPIENS (HUMAN).//P39188
F-HEMBB1001641
F-HEMBB1001653//SURVIVAL MOTOR NEURON PROTEIN 1.//0.51:36:47//CANIS FAMILIARIS (DOG).//O02771
F-HEMBB1001665//HOMEOBOX PROTEIN ENGRAILED-1 (HU-EN-1).//0.0030:135:34//HOMO SAPIENS (HUMAN).//Q05925
F-HEMBB1001668//PROBABLE 60S RIBOSOMAL PROTEIN L39.//0.99:25:44//CAENORHABDITIS ELEGANS.//P52814
F-HEMBB1001673//HYPOTHETICAL 46.1 KD PROTEIN IN ERP5-ORC6 INTERGENIC REGION.//0.0054:128:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38823.
F-HEMBB1001684//SUPPRESSOR PROTEIN SRP40.//0.56:81:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-HEMBB1001685//CYTOCHROME C OXIDASE POLYPEPTIDE VIII-HEART PRECURSOR (EC 1.9.3.1) (VIIIB) (IX).//1.0:21:47//BOS TAURUS (BOVINE).//P10175
F-HEMBB1001695//MYOSIN IC HEAVY CHAIN.//8.9e-05:86:40//ACANTHAMOEBA CASTELLANII (AMOEBA).//P10569
F-HEMBB1001704//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//9.0e-08:35:71//HOMO SAPIENS (HUMAN).//P39195
F-HEMBB1001706//CORNIFIN (SMALL PROLINE-RICH PROTEIN I) (SPR-I) (SMALL PROLINE-RICH SQUAMOUS CELL MARKER) (SPRP).//0.91:39:41//SUS SCROFA (PIG).//P35323
F-HEMBB1001707//FERREDOXIN-LIKE PROTEIN IN NIF REGION.//1.0:43:23//BRADYRHIZOBIUM JAPONICUM.//P27394
F-HEMBB1001717//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4 (EC 1.6.5.3) (FRAGMENT).//1.0:71:25//LEMUR CATTA (RING-TAILED LEMUR).//Q34878
F-HEMBB1001735//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//9.0e-35:97:74//HOMO SAPIENS (HUMAN).//P39194
F-HEMBB1001736//EUKARYOTIC TRANSLATION INITIATION FACTOR 3 BETA SUBUNIT (EIF-3 BETA) (EIF3 P116) (EIF3 P110).//0.00069:180:28//HOMO SAPIENS (HUMAN).//P55884
F-HEMBB1001747
F-HEMBB1001749//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.8e-43:75:70//HOMO SAPIENS (HUMAN).//P39195
F-HEMBB1001753//PROTEIN Q300.//0.00091:16:81//MUS MUSCULUS (MOUSE).//Q02722
F-HEMBB1001756//CYCLIN-DEPENDENT KINASES REGULATORY SUBUNIT 2 (XE-P9).//0.94:35:42//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//Q91879
F-HEMBB1001760
F-HEMBB1001762//GENE 35 PROTEIN (GP35).//0.76:21:47//MYCOBACTERIOPHAGE L5.//Q05245
F-HEMBB1001785
F-HEMBB1001797//CHLOROPLAST 50S RIBOSOMAL PROTEIN L35.//0.99:41:31//PORPHYRA PURPUREA.//P51270
F-HEMBB1001802
F-HEMBB1001812//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//2.2e-39:54:77//HOMO SAPIENS (HUMAN).//P39193
F-HEMBB1001816//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.1e-19:97:57//HOMO SAPIENS (HUMAN).//P39194
F-HEMBB1001831//HYPOTHETICAL 45.6 KD PROTEIN IN COX5A-ALG11 INTERGENIC REGION.//0.62:204:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53951
F-HEMBB1001834//GLYCINE-RICH RNA-BINDING PROTEIN 1 (FRAGMENT).//0.0014:40:45//SORGHUM VULGARE (SORGHUM).//Q99069
F-HEMBB1001836//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//7.1e-14:85:61//HOMO SAPIENS (HU-

MAN).//P39191
F-HEMBB1001839//PROBABLE E4 PROTEIN.//0.61:49:34//HUMAN PAPILLOMAVIRUS TYPE 6C.//P20969
F-HEMBB1001850
F-HEMBB1001863//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.7e-30:57:68//HOMO SAPIENS (HUMAN).//P39194
F-HEMBB1001867
F-HEMBB1001868//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).//0.00036:47:53//NICOTIANA TABACUM (COMMON TOBACCO).//P13983
F-HEMBB1001869//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//7.0e-11:95:45//HOMO SAPIENS (HUMAN).//P39188
F-HEMBB1001872//HYPOTHETICAL 8.2 KD PROTEIN IN LEF8-FP INTERGENIC REGION.//1.0:34:38//AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41459
F-HEMBB1001874
F-HEMBB1001875
F-HEMBB1001880
F-HEMBB1001899//GENE 11 PROTEIN.//1.0:45:31//SPIROPLASMA VIRUS SPV1-R8A2 B.//P15902
F-HEMBB1001905//HYPOTHETICAL 81.7 KD PROTEIN IN MOL1-NAT2 INTERGENIC REGION.//8.8e-54:216:51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P48234
F-HEMBB1001906
F-HEMBB1001908//MONOCYTIC LEUKEMIA ZINC FINGER PROTEIN.//6.3e-51:138:80//HOMO SAPIENS (HUMAN).//Q92794
F-HEMBB1001910
F-HEMBB1001911
F-HEMBB1001915//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 64E (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE 64E) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE 64E) (DEUBIQUITINATING ENZYME 64E).//2.3e-27:71:70//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q24574
F-HEMBB1001921//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//9.8e-13:75:53//HOMO SAPIENS (HUMAN).//P08547
F-HEMBB1001922
F-HEMBB1001925//EPITHELIAL MEMBRANE PROTEIN-1 (EMP-1) (TUMOR-ASSOCIATED MEMBRANE PROTEIN).//1.0:55:30//MUS MUSCULUS (MOUSE).//P47801
F-HEMBB1001930//HYPOTHETICAL 9.6 KD PROTEIN K10D2.7 IN CHROMOSOME III.//0.43:49:26//CAENORHABDITIS ELEGANS.//Q09412
F-HEMBB1001944//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//5.1e-34:63:85//HOMO SAPIENS (HUMAN).//P39189
F-HEMBB1001945//NONSPECIFIC LIPID-TRANSFER PROTEIN (LTP) (PHOSPHOLIPID TRANSFER PROTEIN) (PLTP).//0.28:45:40//AMARANTHUS CAUDATUS (LOVE-LIES-BLEEDING) (INCA-WHEAT).//P80450
F-HEMBB1001947//PROTEIN UL24.//0.48:42:47//HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).//P10208
F-HEMBB1001950//HYPOTHETICAL 42.6 KD PROTEIN IN GSHB-ANSB INTERGENIC REGION (O378).//1.6e-24:162:36//ESCHERICHIA COLI.//P52062
F-HEMBB1001952
F-HEMBB1001953
F-HEMBB1001957//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.7e-11:51:60//HOMO SAPIENS (HUMAN).//P39188
F-HEMBB1001962//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//7.6e-24:163:42//HOMO SAPIENS (HUMAN).//P39188
F-HEMBB1001967//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//2.1e-35:55:80//HOMO SAPIENS (HUMAN).//P39189
F-HEMBB1001973//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//2.1e-37:108:75//HOMO SAPIENS (HUMAN).//P39192
F-HEMBB1001983//LYSIS PROTEIN (E PROTEIN) (GPE).//0.84:45:37//BACTERIOPHAGE ALPHA-3.//P31280
F-HEMBB1001988
F-HEMBB1001990
F-HEMBB1001996//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.4e-14:98:40//HOMO SAPIENS (HUMAN).//P08547
F-HEMBB1001997//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.1e-19:38:73//HOMO SAPIENS (HUMAN).//P39188
F-HEMBB1002002//CYTOCHROME C BIOGENESIS PROTEIN CCSA.//1.0:150:25//PORPHYRA PURPUREA.//

P51369
F-HEMBB1002005//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//7.6e-12:94:40//HOMO SAPIENS (HUMAN).//P39195
F-HEMBB1002009
F-HEMBB1002015//HYPOTHETICAL 7.7 KD PROTEIN IN MRR-TSR INTERGENIC REGION (F67).//1.0:17:47//ESCHERICHIA COLI.//P39395
F-HEMBB1002042//CYTOCHROME P450 4C1 (EC 1.14.14.1) (CYPIVC1).//2.4e-50:139:55//BLABERUS DISCOIDALIS (TROPICAL COCKROACH).//P29981
F-HEMBB1002043//HYPOTHETICAL 9.5 KD PROTEIN IN DHFR 3'REGION (ORF3).//0.052:40:42//HERPESVIRUS SAIMIRI (SUBGROUP C / STRAIN 488).//P22577
F-HEMBB1002044//CELLULOSE COMPLEMENTING PROTEIN.//0.45:87:33//ACETOBACTER XYLINUM (ACETOBACTER PASTEURIANUS).//P37697
F-HEMBB1002045//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.78:18:55//HOMO SAPIENS (HUMAN).//P03928
F-HEMBB1002049
F-HEMBB1002050//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONE CP7) [CONTAINS: BASIC PEPTIDE P-F] (FRAGMENT).//1.0e-06:188:27//HOMO SAPIENS (HUMAN).//P02812
F-HEMBB1002068//HOMEOBOX PROTEIN HOX-A4 (CHOX-1.4).//0.0023:56:44//GALLUS GALLUS (CHICKEN).//P17277
F-HEMBB1002069//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).//0.0074:134:33//NICOTIANA TABACUM (COMMON TOBACCO).//P13983
F-HEMBB1002092//ENV POLYPROTEIN PRECURSOR (COAT POLYPROTEIN) [CONTAINS: OUTER MEMBRANE PROTEIN GP70; TRANSMEMBRANE PROTEIN P20E].//2.4e-07:75:40//BABOON ENDOGENOUS VIRUS (STRAIN M7).//P10269
F-HEMBB1002094//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//1.9e-24:63:82//HOMO SAPIENS (HUMAN).//P39191
F-HEMBB1002115//EC PROTEIN HOMOLOG (ZINC-METALLOTHIONEIN CLASS II).//0.94:26:42//ZEA MAYS (MAIZE).//P43401
F-HEMBB1002134//ZINC-FINGER PROTEIN NEURO-D4.//4.6e-57:176:67//RATTUS NORVEGICUS (RAT).//P56163
F-HEMBB1002139//CHLOROPLAST 50S RIBOSOMAL PROTEIN L35.//1.0:17:52//PORPHYRA PURPUREA.//P51270
F-HEMBB1002142//EARLY NODULIN 20 PRECURSOR (N-20).//0.087:52:36//MEDICAGO TRUNCATULA (BARREL MEDIC).//P93329
F-HEMBB1002152//HYPOTHETICAL 12.3 KD PROTEIN IN RPL3-RPL33 INTERGENIC REGION (ORF102).//5.8e-05:61:37//CYANOPHORA PARADOXA.//P15811
F-HEMBB1002189//HYPOTHETICAL PROTEIN UL125.//1.0:77:32//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16835
F-HEMBB1002190
F-HEMBB1002193//TYROSINE-PROTEIN KINASE RECEPTOR TYRO3 PRECURSOR (TYROSINE-PROTEIN KINASE RSE) (TYROSINE-PROTEIN KINASE SKY) (TYROSINE-PROTEIN KINASE DTK).//1.2e-27:59:100//HOMO SAPIENS (HUMAN).//Q06418
F-HEMBB1002217//ZINC FINGER PROTEIN 184 (FRAGMENT).//6.6e-22:106:50//HOMO SAPIENS (HUMAN).//Q99676
F-HEMBB1002218//PROTEIN Q300.//0.85:19:52//MUS MUSCULUS (MOUSE).//Q02722
F-HEMBB1002232//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//9.6e-21:56:71//HOMO SAPIENS (HUMAN).//P39195
F-HEMBB1002247
F-HEMBB1002249//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//7.2e-29:93:69//HOMO SAPIENS (HUMAN).//P39194
F-HEMBB002254//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.0e-29:101:67//HOMO SAPIENS (HUMAN).//P39194
F-HEMBB1002255//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 3 (EC 1.6.5.3).//1.0:73:28//PARAMECIUM TETRAURELIA.//P15579
F-HEMBB1002266//GLUTAMIC ACID-RICH PROTEIN PRECURSOR.//0.0079:151:26//PLASMODIUM FALCIPARUM (ISOLATE FC27 / PAPUA NEW GUINEA).//P13816
F-HEMBB1002280//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//5.2e-15:182:36//NYCTICEBUS COUCANG (SLOW LORIS).//P08548

F-HEMBB1002300
F-HEMBB1002306//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//0.00011:26:84//HOMO SAPIENS (HUMAN).//P39195
F-HEMBB1002327//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//4.1e-11:41:85//HOMO SAPIENS (HUMAN).//P39189
F-HEMBB1002329//HYPOTHETICAL 74.0 KD PROTEIN IN CAJ1-HOM3 INTERGENIC REGION.//9.9e-17:232:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40032
F-HEMBB1002340
F-HEMBB1002342//HYPOTHETICAL 32.5 KD PROTEIN IN MSH6-BMH2 INTERGENIC REGION.//3.6e-40:102:57//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q03835
F-HEMBB1002358//THYMIDYLATE KINASE (EC 2.7.4.9) (DTMP KINASE).//6.1e-30:63:96//HOMO SAPIENS (HUMAN).//P23919
F-HEMBB1002359//HYPOTHETICAL 7.1 KD PROTEIN C6G9.01C IN CHROMOSOME I.//0.97:28:46//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q92346
F-HEMBB1002364//RETROVIRUS-RELATED POL POLYPROTEIN (FRAGMENT).//0.47:119:25//HOMO SAPIENS (HUMAN).//P12895
F-HEMBB1002371//HYPOTHETICAL 15.5 KD PROTEIN C2F7.12 IN CHROMOSOME I PRECURSOR.//3.0e-05:111:30//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09703
F-HEMBB1002381//PUTATIVE CUTICLE COLLAGEN C09G5.4.//0.34:105:34//CAENORHABDITIS ELEGANS.//Q09455
F-HEMBB1002383//ATP SYNTHASE A CHAIN (EC 3.6.1.34) (PROTEIN 6).//0.049:103:32//AQUIFEX AEOLICUS.//066566
F-HEMBB1002387//10 KD CHAPERONIN (PROTEIN CPN10) (PROTEIN GROES) (HEAT SHOCK PROTEIN 11).//0.18:75:28//RICKETTSIA TSUTSUGAMUSHI.//P16626
F-HEMBB1002409//HIGH MOBILITY GROUP PROTEIN HMG-Y.//0.014:61:36//MUS MUSCULUS (MOUSE).//P17095
F-HEMBB1002415
F-HEMBB1002425//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.8e-18:55:70//HOMO SAPIENS (HUMAN).//P39194
F-HEMBB1002442//LIN-10 PROTEIN.//5.1e-15:121:31//CAENORHABDITIS ELEGANS.//P34692
F-HEMBB1002453//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//1.2e-32:54:75//HOMO SAPIENS (HUMAN).//P39189
F-HEMBB1002457//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.5e-07:31:64//HOMO SAPIENS (HUMAN).//P39188
F-HEMBB1002458//MALE SPECIFIC SPERM PROTEIN MST84DA.//0.92:28:53//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01642
F-HEMBB1002477//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RPB1) (FRAGMENT).//0.0066:198:27//CRICETULUS GRISEUS (CHINESE HAMSTER).//P11414
F-HEMBB1002489//SPLICEOSOME ASSOCIATED PROTEIN 49 (SAP 49) (SF3B53).//0.030:182:28//HOMO SAPIENS (HUMAN).//Q15427
F-HEMBB1002492
F-HEMBB1002495//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//2.1e-08:41:75//HOMO SAPIENS (HUMAN).//P39192
F-HEMBB1002502//RETROVIRUS-RELATED POL POLYPROTEIN (FRAGMENT).//0.00030:31:77//HOMO SAPIENS (HUMAN).//P12895
F-HEMBB1002509
F-HEMBB1002510
F-HEMBB1002520//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//6.8e-36:162:50//NYCTICEBUS COUCANG (SLOW LORIS).//P08548
F-HEMBB1002522//7 KD PROTEIN (ORF 4).//0.77:32:40//CHRYSANTHEMUM VIRUS B (CVB).//P37990
F-HEMBB1002531
F-HEMBB1002534//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//3.1e-36:80:73//HOMO SAPIENS (HUMAN).//P39195
F-HEMBB1002545
F-HEMBB1002550//HOMEOBOX PROTEIN HOX-D11 (HOX-4.6) (HOX-5.5).//3.8e-05:83:34//MUS MUSCULUS (MOUSE).//P23813
F-HEMBB1002556
F-HEMBB1002579//SPLICING FACTOR U2AF 35 KD SUBUNIT (U2 AUXILIARY FACTOR 35 KD SUBUNIT) (U2

SNRNP AUXILIARY FACTOR SMALL SUBUNIT) (FRAGMENT).//5.0e-06:27:77//SUS SCROFA (PIG).//Q29350
F-HEMBB1002582//PROTEINASE INHIBITOR.//1.0:27:40//SOLANUM MELONGENA (EGGPLANT) (AUBERGINE).//P01078
F-HEMBB1002590//HYPOTHETICAL PROTEIN IN MMSB 3'REGION (ORF1) (FRAGMENT).//1.9e-20:90:54//PSEUDOMONAS AERUGINOSA.//P28812
F-HEMBB1002596
F-HEMBB1002600//NOVEL ANTIGEN 2 (NAG-2).//1.9e-60:187:59//HOMO SAPIENS (HUMAN).//O14817
F-HEMBB1002601//M PROTEIN, SEROTYPE 6 PRECURSOR.//1.0:71:35//STREPTOCOCCUS PYOGENES.//P08089
F-HEMBB1002603
F-HEMBB1002607//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.0032:142:33//HOMO SAPIENS (HUMAN).//P10162
F-HEMBB1002610//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.0e-11:79:49//HOMO SAPIENS (HUMAN).//P08547
F-HEMBB1002613//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.9e-08:41:60//HOMO SAPIENS (HUMAN).//P39188
F-HEMBB1002614//HYPOTHETICAL 9.5 KD PROTEIN.//1.0:40:35//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20553
F-HEMBB1002617//INSECT TOXIN 1 (BOT IT1).//1.0:44:29//BUTHUS OCCITANUS TUNETANUS (COMMON EUROPEAN SCORPION).//P55902
F-HEMBB1002623//HYPOTHETICAL 9.7 KD PROTEIN (ORF88) (PUTATIVE DNA-BINDING PROTEIN).//0.42:31:54//BACTERIOPHAGE P4.//P12552
F-HEMBB1002635//STRESS-ACTIVATED PROTEIN KINASE JNK3 (EC 2.7.1.-) (C-JUN N-TERMINAL KINASE 3) (MAP KINASE P49 3F12).//6.2e-17:44:95//HOMO SAPIENS (HUMAN).//P53779
F-HEMBB1002664//SMALL NUCLEAR RIBONUCLEOPROTEIN ASSOCIATED PROTEIN B (SM-B) (SNRNP-B) (SM11) (FRAGMENT).//1.0:57:36//RATTUS NORVEGICUS (RAT).//P17136
F-HEMBB1002677//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.9e-06:194:34//NYCTICEBUS COUCANG (SLOW LORIS).//P08548
F-HEMBB1002683//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3) (FRAGMENT).//0.96:56:35//LEMUR CATTA (RING-TAILED LEMUR).//Q34879
F-HEMBB1002684//SILLUCIN.//1.0:16:50//RHIZOMUCOR PUSILLUS.//P02885
F-HEMBB1002686
F-HEMBB1002692
F-HEMBB1002697//HELIX-DESTABILIZING PROTEIN (SINGLE-STRANDED DNA BINDING PROTEIN) (GPV).//0.57:36:38//BACTERIOPHAGE FD, BACTERIOPHAGE F1, AND BACTERIOPHAGE M13.//P03669
F-HEMBB1002699
F-HEMBB1002702
F-HEMBB1002705//HYPOTHETICAL 34.8 KD PROTEIN C4H3.04C IN CHROMOSOME I.//3.6e-40:180:37//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10212
F-HEMBB1002712
F-MAMMA1000009//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//1.2e-32:95:75//HOMO SAPIENS (HUMAN).//P39189
F-MAMMA1000019
F-MAMMA1000020//DIMETHYLANILINE MONOOXYGENASE [N-OXIDE FORMING] 5 (EC 1.14.13.8) (HEPATIC FLAVIN-CONTAINING MONOOXYGENASE 5) (FMO 5) (DIMETHYLANILINE OXIDASE 5).//5.2e-12:24:100//HOMO SAPIENS (HUMAN).//P49326
F-MAMMA1000025//BETA-2-MICROGLOBULIN PRECURSOR.//1.0:73:26//BRACHYDANIO RERIO (ZEBRAFISH) (ZEBRA DANIO).//Q04475
F-MAMMA1000043//HYPOTHETICAL PXBL-I PROTEIN (FRAGMENT).//0.057:130:31//BOVINE LEUKEMIA VIRUS (JAPANESE ISOLATE BLV-1) (BLV).//P03412
F-MAMMA1000045
F-MAMMA1000055//TESTIN 2 (TES2) [CONTAINS: TESTIN 1 (TES1)].//7.5e-44:138:55//MUS MUSCULUS (MOUSE).//P47226
F-MAMMA1000057//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.2e-39:92:69//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1000069//HYPOTHETICAL 29.3 KD PROTEIN (ORF92).//0.0044:96:34//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10341
F-MAMMA1000084//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//5.4e-28:94:73//HOMO SAPIENS (HU-

MAN).//P39195
F-MAMMA1000085//PUTATIVE CYSTEINYL-TRNA SYNTHETASE C29E6.06C (EC 6.1.1.16) (CYSTEINE--TRNA LIGASE) (CYSRS).//6.6e-38:90:51//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09860
F-MAMMA1000092//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//6.4e-30:43:86//HOMO SAPIENS (HUMAN).//P39192
F-MAMMA1000103//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.038:17:52//HOMO SAPIENS (HUMAN).//P22531
F-MAMMA1000117//50S RIBOSOMAL PROTEIN L24E (HL21/HL22).//0.90:25:48//HALOARCULA MARISMORTUI (HALOBACTERIUM MARISMORTUI).//P14116
F-MAMMA1000129//HYPOTHETICAL BHLF1 PROTEIN.//0.0016:75:40//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181
F-MAMMA1000133
F-MAMMA1000134//HYPOTHETICAL PROTEIN MJ0647.//1.0:41:41//METHANOCOCCUS JANNASCHII.//Q58063
F-MAMMA1000139//GUANINE NUCLEOTIDE-BINDING PROTEIN G(I)/G(S)/G(O) GAMMA-3 SUBUNIT.//0.99:69:28//BOS TAURUS (BOVINE), AND MUS MUSCULUS (MOUSE).//P29798
F-MAMMA1000143//CALPAIN INHIBITOR (CALPASTATIN) (FRAGMENT).//0.023:111:27//MUS MUSCULUS (MOUSE).//P51125
F-MAMMA1000155//PUTATIVE CUTICLE COLLAGEN C09G5.5.//0.018:125:34//CAENORHABDITIS ELEGANS.//Q09456
F-MAMMA1000163//MERCURIC TRANSPORT PROTEIN PERIPLASMIC COMPONENT PRECURSOR (PERIPLASMIC MERCURY ION BINDING PROTEIN) (MERCURY SCAVENGER PROTEIN).//0.11:88:25//SHEWANELLA PUTREFACIENS (PSEUDOMONAS PUTREFACIENS).//Q54463
F-MAMMA1000171
F-MAMMA1000173//DREBRIN E.//7.6e-41:197:43//HOMO SAPIENS (HUMAN).//Q16643
F-MAMMA1000175//GAMMA-THIONIN HOMOLOG PPT PRECURSOR.//0.92:39:38//PETUNIA INTEGRIFOLIA (VIOLET-FLOWERED PETUNIA) (PETUNIA INFLATA).//Q40901
F-MAMMA1000183//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//2.4e-106:249:61//HOMO SAPIENS (HUMAN).//P51523
F-MAMMA1000198//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.0014:35:42//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01645
F-MAMMA1000221
F-MAMMA1000227//6.8 KD MITOCHONDRIAL PROTEOLIPID.//1.0:30:40//MUS MUSCULUS (MOUSE).//P56379
F-MAMMA1000241//PHOTOSYSTEM I REACTION CENTRE SUBUNIT X (PSI-K).//1.0:40:37//PORPHYRA PURPUREA.//P51370
F-MAMMA1000251//HYPOTHETICAL 6.8 KD PROTEIN IN FIC-PPIA INTERGENIC REGION.//0.99:29:48//SALMONELLA TYPHIMURIUM.//P37771
F-MAMMA1000254//HYPOTHETICAL 6.0 KD PROTEIN IN THI12 5'REGION.//1.0:20:50//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53820
F-MAMMA1000257//HYPOTHETICAL 50.0 KD PROTEIN IN HEML 3'REGION (ORF2).//0.22:50:44//PSEUDOMONAS AERUGINOSA.//Q51470
F-MAMMA1000264//GASTRIN-RELEASING PEPTIDE RECEPTOR (GRP-R) (GRP-PREFERRING BOMBESIN RECEPTOR).//0.80:39:43//HOMO SAPIENS (HUMAN).//P30550
F-MAMMA1000266
F-MAMMA1000270//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//9.5e-42:95:84//HOMO SAPIENS (HUMAN).//P39189
F-MAMMA1000277//PROCOLLAGEN ALPHA 1(II) CHAIN PRECURSOR [CONTAINS: CHONDROCALCIN].//0.0062:90:34//MUS MUSCULUS (MOUSE).//P28481
F-MAMMA1000278//C-HORDEIN (CLONE PC HOR1-3) (FRAGMENT).//0.00096:59:33//HORDEUM VULGARE (BARLEY).//P17991
F-MAMMA1000279//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//8.4e-17:56:76//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1000284//ARYL HYDROCARBON RECEPTOR NUCLEAR TRANSLOCATOR 2 (ARNT PROTEIN 2).//0.017:146:30//MUS MUSCULUS (MOUSE).//Q61324
F-MAMMA1000287//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//1.5e-32:84:58//HOMO SAPIENS (HUMAN).//P39189
F-MAMMA1000302//C-HORDEIN (CLONE PC-919) (FRAGMENT).//1.0:42:33//HORDEUM VULGARE (BAR-

LEY).//P17992
F-MAMMA1000307//PROBABLE E4 PROTEIN.//0.21:71:30//RHESUS PAPILLOMAVIRUS TYPE 1 (RHPV 1).//P24832
F-MAMMA1000309//COLLAGEN ALPHA 1(VIII) CHAIN PRECURSOR (ENDOTHELIAL COLLAGEN).//0.0026:141:36//HOMO SAPIENS (HUMAN).//P27658
F-MAMMA1000312
F-MAMMA1000313//DNA REPAIR PROTEIN RADC HOMOLOG (25 KD PROTEIN) (FRAGMENT).//0.76:52:32//STAPHYLOCOCCUS AUREUS.//P31337
F-MAMMA1000331
F-MAMMA1000339//50S RIBOSOMAL PROTEIN L29P.//0.78:32:46//METHANOBACTERIUM THERMOAUTOTROPHICUM.//O26117
F-MAMMA1000340//HYPOTHETICAL 29.4 KD PROTEIN IN STE6-LOS1 INTERGENIC REGION.//1.0:29:58//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36039
F-MAMMA1000348//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//7.5e-09:63:60//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1000356//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.3e-05:42:52//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1000360
F-MAMMA1000361//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//4.4e-33:84:72//HOMO SAPIENS (HUMAN).//P39189
F-MAMMA1000372//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//6.6e-21:53:71//HOMO SAPIENS (HUMAN).//P39193
F-MAMMA1000385
F-MAMMA1000388//OX40L RECEPTOR PRECURSOR (ACT35 ANTIGEN) (TAX-TRANSCRIPTIONALLY ACTIVATED GLYCOPROTEIN 1 RECEPTOR) (CD134 ANTIGEN).//0.40:72:36//HOMO SAPIENS (HUMAN).//P43489
F-MAMMA1000395//RABPHILIN-3A (FRAGMENT).//0.032:125:25//MUS MUSCULUS (MOUSE).//P47708
F-MAMMA1000402//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//3.1e-28:266:40//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1000410//NADH-UBIQUINONE OXIDOREDUCTASE 13 KD-B SUBUNIT (EC 1.6.5.3) (EC 1.6.99.3) (COMPLEX I-13KD-B) (CI-13KD-B) (B13).//5.9e-06:32:68//HOMO SAPIENS (HUMAN).//Q16718
F-MAMMA1000413//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//6.7e-05:93:31//MUS MUSCULUS (MOUSE).//P11369
F-MAMMA1000414
F-MAMMA1000416//HYPOTHETICAL 32.0 KD PROTEIN C09F5.2 IN CHROMOSOME III.//4.1e-28:119:53//CAENORHABDITIS ELEGANS.//Q09232
F-MAMMA1000421//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.7e-23:68:76//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1000422//METALLOTHIONEIN (MT).//0.037:42:42//GADUS MORHUA (ATLANTIC COD).//P51902
F-MAMMA1000423
F-MAMMA1000424//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//0.048:23:73//HOMO SAPIENS (HUMAN).//P39189
F-MAMMA1000429//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS5.//2.7e-05:110:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q92331
F-MAMMA1000431//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//9.4e-15:85:58//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1000444//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//4.3e-25:65:76//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1000446//ZYXIN.//0.79:155:29//GALLUS GALLUS (CHICKEN).//Q04584
F-MAMMA1000458//HYPOTHETICAL 37.7 KD PROTEIN C18B11.06 IN CHROMOSOME I.//0.0048:46:43//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09713
F-MAMMA1000468//PERIOD CLOCK PROTEIN (FRAGMENT).//0.50:20:55//DROSOPHILA ROBUSTA (FRUIT FLY).//Q03296
F-MAMMA1000472//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.5e-17:106:55//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1000478//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//3.9e-35:80:68//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1000483//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//2.8e-24:74:77//HOMO SAPIENS (HUMAN).//P39193

F-MAMMA1000490//TYROSINE-PROTEIN KINASE TXK (EC 2.7.1.112) (PTK-RL-18) (RESTING LYMPHOCYTE KINASE).//0.43:21:57//MUS MUSCULUS (MOUSE).//P42682
F-MAMMA1000500//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN).//0.61:33:54//HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (Z2/CDC-Z34 ISOLATE) (HIV-1).//P12506
F-MAMMA1000501//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.1e-32:43:83//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1000516
F-MAMMA1000522//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.0015:113:32//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1000524//HYPOTHETICAL HOST RANGE 8.5 KD PROTEIN.//1.0:63:31//VACCINIA VIRUS (STRAIN WR).//P17359
F-MAMMA1000559//METALLOTHIONEIN-I (MT-I) (MT-IB/MT-IA).//0.31:16:50//CALLINECTES SAPIDUS (BLUE CRAB).//P55949
F-MAMMA1000565//FERREDOXIN-TYPE PROTEIN NAPF.//0.98:37:35//ESCHERICHIA COLI.//P33939
F-MAMMA1000567//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//5.5e-37:95:76//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1000576//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//4.1e-07:34:64//HOMO SAPIENS (HUMAN).//P39191
F-MAMMA1000583
F-MAMMA1000585//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.5e-28:89:75//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1000594//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//4.8e-24:38:71//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1000597//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.1e-25:74:77//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1000605//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.1e-18:83:50//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1000612//HYPOTHETICAL 34.0 KD TRP-ASP REPEATS CONTAINING PROTEIN IN SIS1-MRPL2 INTERGENIC REGION.//4.0e-42:166:48//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P41318
F-MAMMA1000616
F-MAMMA1000621
F-MAMMA1000623//METALLOTHIONEIN-IK (MT-1K).//0.0045:25:48//HOMO SAPIENS (HUMAN).//P80296
F-MAMMA1000625//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//0.00078:79:35//MUS MUSCULUS (MOUSE).//P05143
F-MAMMA1000643//HYPOTHETICAL 9.3 KD PROTEIN.//1.0:25:28//MAGUARI VIRUS.//P16607
F-MAMMA1000664
F-MAMMA1000669//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.2e-05:186:30//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1000670//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//1.6e-06:195:30//MUS MUSCULUS (MOUSE).//P05143
F-MAMMA1000672//VITELLOGENIC CARBOXYPEPTIDASE PRECURSOR (EC 3.4.16.-).//3.8e-28:184:35//AEDES AEGYPTI (YELLOWFEVER MOSQUITO).//P42660
F-MAMMA1000684//DNA-BINDING PROTEIN (VMW21).//1.1e-07:55:56//HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).//P04487
F-MAMMA1000696//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.2e-31:97:74//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1000707//METALLOTHIONEIN-II (MT-II) (MT-IIB/MT-IIA).//0.31:19:42//CALLINECTES SAPIDUS (BLUE CRAB).//P55950
F-MAMMA1000713//XYLULOSE KINASE (EC 2.7.1.17) (XYLULOKINASE).//1.6e-05:88:35//LACTOBACILLUS PENTOSUS.//P21939
F-MAMMA1000714//PROTEIN-LYSINE 6-OXIDASE PRECURSOR (EC 1.4.3.13) (LYSYL OXIDASE).//0.44:126:30//RATTUS NORVEGICUS (RAT).//P16636
F-MAMMA1000718//METALLOTHIONEIN-IIE (MT-2E).//1.0:51:31//ORYCTOLAGUS CUNICULUS (RABBIT).//P80292
F-MAMMA1000720//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//3.3e-28:60:71//HOMO SAPIENS (HUMAN).//P39193
F-MAMMA1000723//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//3.7e-14:63:53//HOMO SAPIENS (HUMAN).//P08547

F-MAMMA1000731//CHROMODOMAIN-HELICASE-DNA-BINDING PROTEIN 2 (CHD-2).//1.8e-43:258:43//HOMO SAPIENS (HUMAN).//O14647
F-MAMMA1000732//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//9.9e-12:76:55//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1000733
F-MAMMA1000734//NPL1 PROTEIN (SEC63 PROTEIN).//2.5e-18:181:39//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P14906
F-MAMMA1000738//HYPOTHETICAL 116.5 KD PROTEIN C20G8.09C IN CHROMOSOME I.//5.4e-52:196:58//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P87115
F-MAMMA1000744//!!!! ALU SUBFAMILY SB1 WARNING ENTRY !!!!//6.3e-36:144:47//HOMO SAPIENS (HUMAN).//P39190
F-MAMMA1000746
F-MAMMA1000752
F-MAMMA1000760//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//6.6e-29:75:72//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1000761//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.6e-09:59:64//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1000775
F-MAMMA1000776//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//3.3e-35:99:74//HOMO SAPIENS (HUMAN).//P39193
F-MAMMA1000778//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.1e-19:65:70//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1000782
F-MAMMA1000798//HYPOTHETICAL PROTEIN ORF-1137.//0.015:59:37//MUS MUSCULUS (MOUSE).//P11260
F-MAMMA1000802//MYOSIN IC HEAVY CHAIN.//0.35:94:41//ACANTHAMOEBA CASTELLANII (AMOEBA).//P10569
F-MAMMA1000824//ACTIN 1.//0.046:60:31//ZEA MAYS (MAIZE).//P02582
F-MAMMA1000831//PROBABLE NI/FE-HYDROGENASE 1 B-TYPE CYTOCHROME SUBUNIT.//1.0:30:46//ESCHERICHIA COLI.//P19929
F-MAMMA1000839//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.1e-28:80:58//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1000841//PUTATIVE AMIDASE (EC 3.5.1.4).//1.5e-39:130:36//METHANOBACTERIUM THERMOAUTOTROPHICUM.//O27540
F-MAMMA1000842//C-HORDEIN (CLONE PC-919) (FRAGMENT).//0.064:43:41//HORDEUM VULGARE (BARLEY).//P17992
F-MAMMA1000843
F-MAMMA1000845//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 2 (EC 1.6.5.3).//0.43:58:34//DROSOPHILA YAKUBA (FRUIT FLY).//P03895
F-MAMMA1000851//CUTICLE COLLAGEN 34.//0.019:107:29//CAENORHABDITIS ELEGANS.//P34687
F-MAMMA1000855//SPLICEOSOME ASSOCIATED PROTEIN 62 (SAP 62) (SF3A66).//0.00098:149:32//HOMO SAPIENS (HUMAN).//Q15428
F-MAMMA1000856//METALLOTHIONEIN (MT).//0.63:39:41//POTAMON POTAMIOS.//P55952
F-MAMMA1000859//GLYCOPROTEIN X PRECURSOR.//0.014:192:28//EQUINE HERPESVIRUS TYPE 1 (STRAIN AB4P) (EHV-1).//P28968
F-MAMMA1000862//DISINTEGRIN KISTRIN (PLATELET AGGREGATION ACTIVATION INHIBITOR).//1.0:66:27//AGKISTRODON RHODOSTOMA (MALAYAN PIT VIPER) (CALLOSELASMA RHODOSTOMA).//P17494
F-MAMMA1000863//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//5.4e-16:41:68//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1000865//SALIVARY PROUNE-RICH PROTEIN II-1 (FRAGMENT).//0.030:100:32//HOMO SAPIENS (HUMAN).//P81489
F-MAMMA1000867//APTOTOXIN IX (PARALYTIC PEPTIDE IX) (PP IX).//0.98:43:32//APTOSTICHUS SCHLINGERI (TRAP-DOOR SPIDER).//P49272
F-MAMMA1000875//PROLINE-RICH PEPTIDE P-B.//0.18:21:47//HOMO SAPIENS (HUMAN).//P02814
F-MAMMA1000876//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//1.5e-22:85:71//HOMO SAPIENS (HUMAN).//P39189
F-MAMMA1000877//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.2e-38:62:74//HOMO SAPIENS (HUMAN).//P39188

F-MAMMA1000880//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.49:79:32//BOS TAURUS (BOVINE).//P25508
F-MAMMA1000883//HYPOTHETICAL 6.1 KD PROTEIN C03B1.10 IN CHROMOSOME X.//0.87:15:60//CAENORHABDITIS ELEGANS.//Q11116
F-MAMMA1000897//INTER-ALPHA-TRYPSIN INHIBITOR HEAVY CHAIN H4 PRECURSOR (ITI HEAVY CHAIN H4) (INTER-ALPHA-TRYPSIN INHIBITOR FAMILY HEAVY CHAIN-RELATED PROTEIN) (PLASMA KALLIKREIN SENSITIVE GLYCOPROTEIN 120) (PK-120).//5.3e-17:130:40//HOMO SAPIENS (HUMAN).//Q14624
F-MAMMA1000905
F-MAMMA1000906
F-MAMMA1000908//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//8.0e-17:70:62//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1000914//HYPOTHETICAL 6.2 KD PROTEIN.//0.97:36:36//THERMOPROTEUS TENAX VIRUS 1 (STRAIN KRA1) (TTV1).//P19299
F-MAMMA1000921
F-MAMMA1000931//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//5.6e-10:49:65//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1000940//MITOCHONDRIAL 60S RIBOSOMAL PROTEIN L32.//0.42:22:54//RECLINOMONAS AMERICANA.//O21281
F-MAMMA1000941//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.3e-25:55:69//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1000942//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.3e-08:36:75//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1000943
F-MAMMA1000956//SMALL HISTIDINE-ALANINE-RICH PROTEIN PRECURSOR (SHARP) (ANTIGEN 57).//0.041:122:25//PLASMODIUM FALCIPARUM (ISOLATE FC27 / PAPUA NEW GUINEA).//P04930
F-MAMMA1000957//HEAT-STABLE ENTEROTOXIN A2 PRECURSOR (STA2).//0.024:37:37//ESCHERICHIA COLI.//Q47185
F-MAMMA1000962//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//6.0e-39:61:78//HOMO SAPIENS (HUMAN).//P39189
F-MAMMA1000968//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//0.0054:29:72//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1000975//CUTICLE COLLAGEN DPY-2 PRECURSOR.//1.0:93:30//CAENORHABDITIS ELEGANS.//P35799
F-MAMMA1000979//PROLINE-RICH PEPTIDE P-B.//0.012:12:66//HOMO SAPIENS (HUMAN).//P02814
F-MAMMA1000987//HYPOTHETICAL PROTEIN LAMBDA-SP34.//1.0:47:40//MUS MUSCULUS (MOUSE).//P15973
F-MAMMA1000998
F-MAMMA1001003//PROBABLE E5 PROTEIN.//1.0:52:42//HUMAN PAPILLOMAVIRUS TYPE 33.//P06426
F-MAMMA1001008//PROGASTRICSIN PRECURSOR (EC 3.4.23.3) (PEPSINOGEN C) (FRAGMENT).//3.2e-14:131:35//MACACA FUSCATA FUSCATA (JAPANESE MACAQUE).//P03955
F-MAMMA1001021//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//0.016:61:42//STREPTOMYCES FRADIAE.//P20186
F-MAMMA1001024
F-MAMMA1001030//LUTROPIN-CHORIOGONADOTROPIC HORMONE RECEPTOR (LH/CG-R) (LSH-R) (LUTEINIZING HOROMINE RECEPTOR) (FRAGMENT).//2.4e-20:234:29//GALLUS GALLUS (CHICKEN).//Q90674
F-MAMMA1001035//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.7e-15:52:78//HOMO SAPIENS (HUMAN).//P39193
F-MAMMA1001038//NEUROTOXIN II (TOXIN RP-II) (SODIUM CHANNEL TOXIN II).//0.53:25:48//RADIANTHUS PAUMOTENSIS (SEA ANEMONE) (HETERACTIS PAUMOTENSIS).//P01534
F-MAMMA1001041//SPECTRIN BETA CHAIN, ERYTHROCYTE.//6.3e-18:112:43//MUS MUSCULUS (MOUSE).//P15508
F-MAMMA1001050
F-MAMMA1001059//PUTATIVE ATP-DEPENDENT RNA HELICASE C12C2.06.//1.3e-34:187:47//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09747
F-MAMMA1001067//PROTEIN Q300.//0.36:12:75//MUS MUSCULUS (MOUSE).//Q02722
F-MAMMA1001073//HEPATOCYTE NUCLEAR FACTOR 3 FORKHEAD HOMOLOG 1 (HFH-1).//1.0:70:37//RATTUS NORVEGICUS (RAT).//Q63244

F-MAMMA1001074//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.00067:163:32//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1001075//RETINOBLASTOMA BINDING PROTEIN 1 (RBBP-1).//0.53:72:34//HOMO SAPIENS (HUMAN).//P29374
F-MAMMA1001078//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//5.0e-79:184:73//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1001080//IG HEAVY CHAIN PRECURSOR V-III REGION (VH26).//1.7e-27:82:71//HOMO SAPIENS (HUMAN).//P01764
F-MAMMA1001082
F-MAMMA1001091//HYPOTHETICAL BHLF1 PROTEIN.//3.1e-05:198:32//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181
F-MAMMA1001092//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//7.1e-21:65:72//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1001105//OVO PROTEIN (SHAVEN BABY PROTEIN).//1.0e-18:68:48//DROSOPHILA MELANOGASTER (FRUIT FLY).//P51521
F-MAMMA1001110//PROCOLLAGEN ALPHA 1(IV) CHAIN PRECURSOR.//0.080:108:37//MUS MUSCULUS (MOUSE).//P02463
F-MAMMA1001126//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//2.3e-07:66:45//HOMO SAPIENS (HUMAN).//P39189
F-MAMMA1001133//HYPOTHETICAL 13.2 KD PROTEIN IN RPS4A-BAT2 INTERGENIC REGION.//0.96:43:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47174
F-MAMMA1001139//HYPOTHETICAL 36.7 KD PROTEIN AH6.2 IN CHROMOSOME II.//5.4e-42:81:62//CAENORHABDITIS ELEGANS.//Q09201
F-MAMMA1001143//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.00014:36:66//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1001145
F-MAMMA1001154//CSBA PROTEIN.//1.0:39:38//BACILLUS SUBTILIS.//P37953
F-MAMMA1001161//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//5.2e-23:53:64//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1001162//CD27L RECEPTOR PRECURSOR (T-CELL ACTIVATION ANTIGEN CD27).//0.69:86:31//MUS MUSCULUS (MOUSE).//P41272
F-MAMMA1001181//HYPOTHETICAL 81.0 KD PROTEIN C35D10.4 IN CHROMOSOME III.//0.00010:74:47//CAENORHABDITIS ELEGANS.//Q18486
F-MAMMA1001186//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//9.0e-32:44:86//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1001191//OCTAMER-BINDING TRANSCRIPTION FACTOR 1 (OTF-1) (NF-A1) (FRAGMENT).//0.096:40:40//MACROPUS EUGENII (TAMMAR WALLABY).//Q28466
F-MAMMA1001198//EPIDERMAL GROWTH FACTOR RECEPTOR SUBSTRATE SUBSTRATE 15 (PROTEIN EPS15) (AF-1P PROTEIN).//2.5e-75:204:70//HOMO SAPIENS (HUMAN).//P42566
F-MAMMA1001202//METALLOTHIONEIN-II (MT-II) (MT-IIB/MT-IIA).//0.52:46:32//CALLINECTES SAPIDUS (BLUE CRAB).//P55950
F-MAMMA1001203//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//7.3e-11:82:58//HOMO SAPIENS (HUMAN).//P39192
F-MAMMA1001206//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.9e-17:67:71//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1001215//9 KD PROTEIN.//1.0:51:33//HOMO SAPIENS (HUMAN).//P13994
F-MAMMA1001220//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//3.4e-37:55:87//HOMO SAPIENS (HUMAN).//P39189
F-MAMMA1001222//HYPOTHETICAL 73.6 KD PROTEIN CY49.21.//3.7e-06:168:38//MYCOBACTERIUM TUBERCULOSIS.//Q10690
F-MAMMA1001243
F-MAMMA1001244//TRP OPERON LEADER PEPTIDE.//1.0:18:55//SERRATIA MARCESCENS.//P03055
F-MAMMA1001249//HYPOTHETICAL 7.2 KD PROTEIN IN RPS2 3'REGION (ORF57).//0.57:23:34//ASTASIA LONGA (EUGLENOPHYCEAN ALGA).//P34774
F-MAMMA1001256//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.3e-07:79:44//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1001259//PUTATIVE DNA HELICASE II HOMOLOG (EC 3.6.1.-).//0.046:86:32//MYCOPLASMA GENITALIUM.//P47486

F-MAMMA1001260//MYOSIN HEAVY CHAIN, PERINATAL SKELETAL MUSCLE.//2.7e-05:219:27//HOMO SAPIENS (HUMAN).//P13535
F-MAMMA1001268//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//9.7e-27:89:67//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1001271//ATROPHIN-1 (DENTATORUBRAL-PALLIDOLUYSIAN ATROPHY PROTEIN).//4.0e-06:126:38//HOMO SAPIENS (HUMAN).//P54259
F-MAMMA1001274/!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//7.4e-29:57:66//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1001280//BACTERIOCIN MICROCIN B17 PRECURSOR (MCB17).//0.27:24:54//ESCHERICHIA COLI.//P05834
F-MAMMA1001292//HYPOTHETICAL PROTEIN KIAA0176 (FRAGMENT).//1.3e-73:208:69//HOMO SAPIENS (HUMAN).//Q14681
F-MAMMA1001296//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//6.9e-22:41:80//HOMO SAPIENS (HUMAN).//P39193
F-MAMMA1001298//HYPOTHETICAL PROTEIN HI0371.//0.99:29:37//HAEMOPHILUS INFLUENZAE.//P44668
F-MAMMA1001305//GTPASE-ACTIVATING PROTEIN RHOGAP (RHO-RELATED SMALL GTPASE PROTEIN ACTIVATOR) (CDC42 GTPASE-ACTIVATING PROTEIN) (P50-RHOGAP).//9.9e-62:222:54//HOMO SAPIENS (HUMAN).//Q07960
F-MAMMA1001322//B-CELL GROWTH FACTOR PRECURSOR (BCGF-12 KD).//2.1e-09:46:60//HOMO SAPIENS (HUMAN).//P20931
F-MAMMA1001324//POL POLYPROTEIN [CONTAINS: PROTEASE (EC 3.4.23.-); REVERSE TRANSCRIPTASE (EC 2.7.7.49); RIBONUCLEASE H (EC 3.1.26.4)].//2.5e-43:128:50//FRIEND MURINE LEUKEMIA VIRUS (ISOLATE PVC-211) (F-MULV).//P26808
F-MAMMA1001330//HEMOGLOBIN ZETA CHAIN (FRAGMENTS).//0.30:51:37//MACROPUS EUGENII (TAMMAR WALLABY).//P81044
F-MAMMA1001341//TRISTETRAPROLINE (TTP) (TIS11A) (TIS11) (ZFP-36) (GROWTH FACTOR- INDUCIBLE NUCLEAR PROTEIN NUP475).//0.024:89:39//HOMO SAPIENS (HUMAN).//P26651
F-MAMMA1001343//PROBABLE E5 PROTEIN.//0.60:64:29//HUMAN PAPILLOMAVIRUS TYPE 16.//P06927
F-MAMMA1001346//PROTEINASE INHIBITOR IIB (FRAGMENTS).//0.97:33:45//SOLANUM TUBEROSUM (POTATO).//P01082
F-MAMMA1001383//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.2e-30:86:77//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1001388//LEUCINE-RICH ALPHA-2-GLYCOPROTEIN (LRG).//9.2e-91:195:92//HOMO SAPIENS (HUMAN).//P02750
F-MAMMA1001397//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.5e-19:55:69//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1001408//SALIVARY GLUE PROTEIN SGS-7 PRECURSOR.//0.60:45:35//DROSOPHILA MELANOGASTER (FRUIT FLY).//P02841
F-MAMMA1001411//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSIDASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE).//5.8e-06:153:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P08640
F-MAMMA1001419//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.3e-16:99:51//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1001420//!!!! ALU SUBFAMILY SB1 WARNING ENTRY !!!!//0.0018:23:65//HOMO SAPIENS (HUMAN).//P39190
F-MAMMA1001435//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.7e-22:60:58//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1001442
F-MAMMA1001446//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.2e-23:48:75//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1001452//GENE 35 PROTEIN (GP35).//0.61:31:45//MYCOBACTERIOPHAGE L5.//Q05245
F-MAMMA1001465//HYPOTHETICAL PROTEIN E-115.//0.0026:68:38//HUMAN ADENOVIRUS TYPE 2.//P03290
F-MAMMA1001476//URIDINE KINASE (EC 2.7.1.48) (URIDINE MONOPHOSPHOKINASE) (FRAGMENT).//3.7e-94:201:92//MUS MUSCULUS (MOUSE).//P52623
F-MAMMA1001487//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.6e-16:89:41//NYCTICEBUS COUCANG (SLOW LORIS).//P08548
F-MAMMA1001501//CALPAIN 1, LARGE [CATALYTIC] SUBUNIT (EC 3.4.22.17) (CALCIUM-ACTIVATED NEU-

TRAL PROTEINASE) (CANP) (MU-TYPE).//6.2e-59:86:97//HOMO SAPIENS (HUMAN).//P07384
F-MAMMA1001502//HYPOTHETICAL 11.4 KD PROTEIN (ORF1).//0.21:79:30//STREPTOMYCES FRADIAE.//P26800
F-MAMMA1001510
F-MAMMA1001522//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//0.67:98:31//STREPTOMYCES FRADIAE.//P20186
F-MAMMA1001547//PROBABLE MOLYBDENUM-PTERIN BINDING PROTEIN.//0.97:35:42//HAEMOPHILUS INFLUENZAE.//P45183
F-MAMMA1001551//HYPOTHETICAL PROTEIN MJ0458.1.//0.038:31:41//METHANOCOCCUS JANNASCHII.//P81308
F-MAMMA1001575
F-MAMMA1001576//TUBULIN GAMMA CHAIN.//1.6e-86:162:99//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P23330
F-MAMMA1001590//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//0.0035:38:55//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1001600//CONNECTIVE TISSUE GROWTH FACTOR PRECURSOR.//0.85:53:33//HOMO SAPIENS (HUMAN).//P29279
F-MAMMA1001604//HYPOTHETICAL 11.1 KD PROTEIN C30D11.02C IN CHROMOSOME I.//0.14:82:29//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09902
F-MAMMA1001606//HIGH MOBILITY GROUP PROTEIN HMGI-C.//8.2e-05:77:37//HOMO SAPIENS (HUMAN).//P52926
F-MAMMA1001620//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//5.5e-05:24:66//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1001627//CUTICLE COLLAGEN 40.//0.82:131:31//CAENORHABDITIS ELEGANS.//P34804
F-MAMMA1001630//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//8.6e-26:57:78//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1001633//ZINC FINGER PROTEIN 165.//6.9e-38:160:55//HOMO SAPIENS (HUMAN).//P49910
F-MAMMA1001635
F-MAMMA1001649//SPERM PROTAMINE P1.//0.39:31:41//TACHYGLOSSUS ACULEATUS ACULEATUS (AUSTRALIAN ECHIDNA).//P35311
F-MAMMA1001654//NON-RECEPTOR TYROSINE KINASE SPORE LYSIS A (EC 2.7.1.112) (TYROSINE- PROTEIN KINASE 1).//5.6e-06:99:28//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P18160
F-MAMMA1001663//VERY HYPOTHETICAL XYLU PROTEIN.//0.99:27:37//ESCHERICHIA COLI.//P05056
F-MAMMA1001670//CUTICLE COLLAGEN 1.//0.033:97:37//CAENORHABDITIS ELEGANS.//P08124
F-MAMMA1001671
F-MAMMA1001679//PROCOLLAGEN ALPHA 2(IV) CHAIN PRECURSOR.//0.92:32:50//HOMO SAPIENS (HUMAN).//P08572
F-MAMMA1001683//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//0.00026:147:34//STREPTOMYCES FRADIAE.//P20186
F-MAMMA1001686
F-MAMMA1001692//SMALL HYDROPHOBIC PROTEIN (SMALL PROTEIN 1A).//1.0:34:26//BOVINE RESPIRATORY SYNCYTIAL VIRUS (STRAIN A51908) (BRS).//P24616
F-MAMMA1001711//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.1e-28:56:69//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1001715//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.6e-08:39:71//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1001730//METALLOTHIONEIN-B (MTB).//1.0:17:64//STRONGYLOCENTROTUS PURPURATUS (PURPLE SEA URCHIN).//Q27287
F-MAMMA1001735//TUBULIN BETA-5 CHAIN (CLASS-V).//5.1e-121:213:97//GALLUS GALLUS (CHICKEN).//P09653
F-MAMMA1001740
F-MAMMA1001743//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.3e-09:100:42//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1001744//POU DOMAIN PROTEIN 2.//0.97:59:38//BRACHYDANIO RERIO (ZEBRAFISH) (ZEBRA DANIO).//Q90270
F-MAMMA1001745//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.1e-43:199:42//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1001751//TWK-8 PROTEIN.//2.9e-15:77:36//CAENORHABDITIS ELEGANS.//P34410

F-MAMMA1001754//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.019:20:45//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01645
F-MAMMA1001757//HYPOTHETICAL 9.2 KD PROTEIN IN RNPA 3'REGION.//0.94:30:43//PSEUDOMONAS PUTIDA.//P25753
F-MAMMA1001760//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//4.6e-34:103:59//HOMO SAPIENS (HUMAN).//P39191
F-MAMMA1001764
F-MAMMA1001768//HYPOTHETICAL PROTEIN UL61.//0.042:167:33//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16818
F-MAMMA1001769//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.0e-29:97:69//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1001771//TRANSMEMBRANE PROTEIN SEX PRECURSOR.//3.3e-09:123:32//HOMO SAPIENS (HUMAN).//P51805
F-MAMMA1001783//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.1e-09:55:61//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1001785//RAS-RELATED PROTEIN RABC.//1.9e-06:120:25//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P34143
F-MAMMA1001788//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//9.3e-29:46:76//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1001790//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.7e-24:69:69//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1001806//HYPOTHETICAL 21.2 KD PROTEIN IN TOR2-MNN4 INTERGENIC REGION.//0.95:58:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36042
F-MAMMA1001812//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//8.8e-12:53:69//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1001815//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.11:30:70//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1001817//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.9e-16:86:55//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1001818
F-MAMMA1001820//VITTELLINE MEMBRANE PROTEIN VM26AB PRECURSOR (PROTEIN TU-4) (PROTEIN SV23).//0.0030:63:42//DROSOPHILA MELANOGASTER (FRUIT FLY).//P13238
F-MAMMA1001824//APTOTOXIN VII (PARALYTIC PEPTIDE VII) (PP VII).//0.99:26:34//APTOSTICHUS SCHLINGERI (TRAP-DOOR SPIDER).//P49271
F-MAMMA1001836//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.6e-35:77:88//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1001837//ZINC FINGER PROTEIN 191.//1.3e-27:106:58//HOMO SAPIENS (HUMAN).//O14754
F-MAMMA1001848//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.0e-19:92:58//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1001851
F-MAMMA1001854
F-MAMMA1001858//ISOTOCIN-NEUROPHYSIN IT 1 PRECURSOR.//0.93:42:38//CATOSTOMUS COMMERSONI (WHITE SUCKER).//P15210
F-MAMMA1001864//PROBABLE ABC TRANSPORTER PERMEASE PROTEIN MG189.//0.77:161:27//MYCOPLASMA GENITALIUM.//P47435
F-MAMMA1001868//FK506-BINDING NUCLEAR PROTEIN (PEPTIDYL-PROLYL CIS-TRANS ISOMERASE) (PPIASE) (EC 5.2.1.8) (PROLINE ROTAMASE) (NUCLEOLAR PROLINE ISOMERASE) (FKBP-70).//0.00013:219:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38911
F-MAMMA1001874//SPERM HISTONE P2 PRECURSOR (PROTAMINE MP2).//0.0075:76:31//MUS MUSCULUS (MOUSE).//P07978
F-MAMMA1001878//GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN (CLONE W10-1) (FRAGMENT).//0.020:10:80//LYCOPERSICON ESCULENTUM (TOMATO).//Q01157
F-MAMMA1001880
F-MAMMA1001890//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//5.1e-34:56:83//HOMO SAPIENS (HUMAN).//P39192
F-MAMMA1001907//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.7e-12:44:68//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1001908//HYPOTHETICAL 16.2 KD PROTEIN IN PRP24-RRN9 INTERGENIC REGION.//0.00013:77:

37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q03525
F-MAMMA1001931//HYPOTHETICAL 118.2 KD PROTEIN F43C1.1 IN CHROMOSOME III.//0.41:106:29//CAENORHABDITIS ELEGANS.//Q09564
F-MAMMA1001956//OCTAPEPTIDE-REPEAT PROTEIN T2.//0.00053:149:30//MUS MUSCULUS (MOUSE).//Q06666
F-MAMMA1001963//HYPOTHETICAL PROTEIN IN NAC 5'REGION (ORF X) (FRAGMENT).//1.0:46:28//KLEBSIELLA AEROGENES.//Q08600
F-MAMMA1001969//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.7e-34:97:68//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1001970//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//6.2e-07:67:37//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1001992//PROTEIN Q300.//0.53:14:71//MUS MUSCULUS (MOUSE).//Q02722
F-MAMMA1002009//PROBABLE E5 PROTEIN.//0.17:56:32//HUMAN PAPILLOMAVIRUS TYPE 31.//P17385
F-MAMMA1002011//MYRISTOYLATED ALANINE-RICH C-KINASE SUBSTRATE (MARCKS) (PROTEIN KINASE C SUBSTRATE, 80 KD PROTEIN, LIGHT CHAIN) (PKCSL) (80K-L PROTEIN).//1.0:100:31//HOMO SAPIENS (HUMAN).//P29966
F-MAMMA1002032//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.1e-21:86:65//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002033//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//8.5e-20:67:58//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002041//MALE SPECIFIC STERM PROTEIN MST84DC.//1.0:17:52//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01644
F-MAMMA1002042//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//0.19:45:46//HOMO SAPIENS (HUMAN).//P39192
F-MAMMA1002047//TYROSINE AMINOTRANSFERASE (EC 2.6.1.5) (L-TYROSINE:2-OXOGLUTARATE AMINOTRANSFERASE) (TAT).//0.0017:50:46//RATTUS NORVEGICUS (RAT).//P04694
F-MAMMA1002056//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.2e-37:70:77//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1002058//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.1e-08:26:76//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002068//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.0e-11:78:46//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1002078//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.96:26:46//COTURNIX COTURNIX JAPONICA (JAPANESE QUAIL).//P50682
F-MAMMA1002082//SUPPRESSOR PROTEIN SRP40.//0.23:95:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-MAMMA1002084//HYPOTHETICAL 7.5 KD PROTEIN.//1.0:40:35//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20520
F-MAMMA1002093
F-MAMMA1002108//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//0.00079:143:33//STREPTOMYCES FRADIAE.//P20186
F-MAMMA1002118//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:43:34//METRIDIUM SENILE (BROWN SEA ANEMONE) (FRILLED SEA ANEMONE).//O47493
F-MAMMA1002125//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.9e-14:60:68//HOMO SAPIENS (HUMAN).//P39192
F-MAMMA1002132
F-MAMMA1002140//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.4e-24:69:65//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002143//SERUM PROTEIN MSE55.//2.1e-16:166:43//HOMO SAPIENS (HUMAN).//Q00587
F-MAMMA1002145//36.4 KD PROLINE-RICH PROTEIN.//0.00014:84:29//LYCOPERSICON ESCULENTUM (TOMATO).//Q00451
F-MAMMA1002153
F-MAMMA1002155
F-MAMMA1002156//METALLOPROTEINASE INHIBITOR PRECURSOR.//0.90:58:34//STREPTOMYCES NIGRESCENS.//P01077
F-MAMMA1002158
F-MAMMA1002170//40S RIBOSOMAL PROTEIN S2 (S4) (LLREP3 PROTEIN).//6.0e-66:157:70//HOMO SAPIENS (HUMAN).//P15880

F-MAMMA1002174//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//6.5e-25:56:64//HOMO SAPIENS (HUMAN).// P39188
F-MAMMA1002198//THIOREDOXIN PEROXIDASE 1 (THIOREDOXIN-DEPENDENT PEROXIDE REDUCTASE 1) (THIOL-SPECIFIC ANTIOXIDANT PROTEIN) (TSA) (PRP) (NATURAL KILLER CELL ENHANCING FACTOR B) (NKEF-B).//9.0e-09:28:100//HOMO SAPIENS (HUMAN).//P32119
F-MAMMA1002209//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TAFII130).//0.0023:132:33//HOMO SAPIENS (HUMAN).//O00268
F-MAMMA1002215//PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.//0.00032:68:35//HOMO SAPIENS (HUMAN).//P02452
F-MAMMA1002219//INTRACELLULAR PROTEIN TRANSPORT PROTEIN USO1.//0.0079:224:24//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25386
F-MAMMA1002230
F-MAMMA1002236//TRANSLATION INITIATION FACTOR EIF-2B GAMMA SUBUNIT (EIF-2B GDP-GTP EXCHANGE FACTOR).//1.4e-118:151:94//RATTUS NORVEGICUS (RAT).//P70541
F-MAMMA1002243//WISKOTT-ALDRICH SYNDROME PROTEIN HOMOLOG (WASP).//0.028:112:33//MUS MUSCULUS (MOUSE).//P70315
F-MAMMA1002250//T-CELL RECEPTOR BETA CHAIN PRECURSOR (ANA 11).//0.0012:80:32//ORYCTOLAGUS CUNICULUS (RABBIT).//P06333
F-MAMMA1002267//ATP SYNTHASE A CHAIN (EC 3.6.1.34) (PROTEIN 6).//0.17:139:28//TRYPANOSOMA BRUCEI BRUCEI.//P24499
F-MAMMA1002268//60S RIBOSOMAL PROTEIN L22.//0.00026:163:30//DROSOPHILA MELANOGASTER (FRUIT FLY).//P50887
F-MAMMA1002269//HISTIDINE-RICH, METAL BINDING POLYPEPTIDE.//0.35:14:57//HELICOBACTER PYLORI (CAMPYLOBACTER PYLORI).//Q48251
F-MAMMA1002282//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//6.1e-05:32:65//HOMO SAPIENS (HUMAN).//P39192
F-MAMMA1002292//TROPOMYOSIN 2.//1.4e-05:100:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40414
F-MAMMA1002293//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//6.8e-25:127:44//HOMO SAPIENS (HUMAN).// P39188
F-MAMMA1002294//ALPHA TRANS-INDUCING PROTEIN (ALPHA-TIF).//0.00011:138:38//BOVINE HERPESVIRUS TYPE 1 (STRAIN P8-2).//P30020
F-MAMMA1002297//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//0.15:144:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32323
F-MAMMA1002298//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//1.0e-05:40:50//MUS MUSCULUS (MOUSE).//P05143
F-MAMMA1002299//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4L (EC 1.6.5.3).//0.84:65:32//STRUTHIO CAMELUS (OSTRICH).//O21405
F-MAMMA1002308//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.3e-29:61:73//HOMO SAPIENS (HUMAN).// P39188
F-MAMMA1002310//SPERM MITOCHONDRIAL CAPSULE SELENOPROTEIN (MCS).//0.00016:70:38//MUS MUSCULUS (MOUSE).//P15265
F-MAMMA1002311//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//9.4e-09:84:54//HOMO SAPIENS (HUMAN).//P39189
F-MAMMA1002312//HYPOTHETICAL 10.8 KD PROTEIN IN GP30-RIII INTERGENIC REGION (URF Y).//0.48:48:33//BACTERIOPHAGE T4.//P33084
F-MAMMA1002317
F-MAMMA1002319//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//0.011:128:27//MUS MUSCULUS (MOUSE).//P11369
F-MAMMA1002322//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//5.2e-20:92:57//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1002329//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.051:33:36//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P03931
F-MAMMA1002332//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//6.5e-20:116:51//HOMO SAPIENS (HUMAN).//P08547
F-MAMMA1002333//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//0.0017:214:31//BOS TAURUS (BOVINE).//P02453
F-MAMMA1002339//COPPER-METALLOTHIONEIN (CU-MT).//0.59:42:38//HELIX POMATIA (ROMAN SNAIL)

(EDIBLE SNAIL).//P55947
F-MAMMA1002347//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.43:26:61//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002351//HYPOTHETICAL PROTEIN MJ0304.//2.3e-07:139:25//METHANOCOCCUS JANNASCHII.//Q57752
F-MAMMA1002352
F-MAMMA1002353//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.00028:31:80//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002355//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//4.2e-28:87:73//HOMO SAPIENS (HUMAN).//P39193
F-MAMMA1002356//RELAXIN.//0.95:31:35//SQUALUS ACANTHIAS (SPINY DOGFISH).//P11953
F-MAMMA1002359//CHLOROPLAST 50S RIBOSOMAL PROTEIN L33.//0.93:44:36//GUILLARDIA THETA (CRYPTOMONAS PHI).//O78487
F-MAMMA1002360//LATE L2 MU CORE PROTEIN PRECURSOR (PROTEIN X).//0.94:30:43//BOVINE ADENOVIRUS TYPE 2 (MASTADENOVIRUS BOS2).//Q96626
F-MAMMA1002361//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.0e-08:45:68//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002362//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.58:23:26//LUMBRICUS TERRESTRIS (COMMON EARTHWORM).//Q34942
F-MAMMA1002380//SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.//0.23:100:27//DROSOPHILA SIMULANS (FRUIT FLY).//P13729
F-MAMMA1002384
F-MAMMA1002385//HYPOTHETICAL 40.9 KD PROTEIN IN ORC2-TIP1 INTERGENIC REGION.//3.8e-14:125:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38241
F-MAMMA1002392//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:17:58//BRANCHIOSTOMA LANCEOLATUM (COMMON LANCELET) (AMPHIOXUS).//O21003
F-MAMMA1002411//30S RIBOSOMAL PROTEIN S17.//0.85:49:32//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//P73311
F-MAMMA1002413//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 1 (EC 1.6.5.3) (FRAGMENT).//0.97:41:39//DROSOPHILA AFFINIS (FRUIT FLY).//P51926
F-MAMMA1002417//RFBJ PROTEIN.//0.99:31:35//SHIGELLA FLEXNERI.//P37786
F-MAMMA1002427//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.6e-33:135:59//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1002428//HYPOTHETICAL PROTEIN C18.//0.97:34:44//SWINEPOX VIRUS (STRAIN KASZA) (SPV).//P32217
F-MAMMA1002434//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//3.1e-36:56:78//HOMO SAPIENS (HUMAN).//P39189
F-MAMMA1002446
F-MAMMA1002454//EARLY NODULIN 20 PRECURSOR (N-20).//0.77:57:45//MEDICAGO TRUNCATULA (BARREL MEDIC).//P93329
F-MAMMA1002461//VASODILATOR-STIMULATED PHOSPHOPROTEIN (VASP).//1.3e-05:193:32//CANIS FAMILIARIS (DOG).//P50551
F-MAMMA1002470//HYPOTHETICAL 80.7 KD PROTEIN IN ERG7-NMD2 INTERGENIC REGION.//1.0e-75:231:60//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38795
F-MAMMA1002475//POSSIBLE GLOBAL TRANSCRIPTION ACTIVATOR SNF2L4 (SNF2-BETA) (BRG-1 PROTEIN) (MITOTIC GROWTH AND TRANSCRIPTION ACTIVATOR) (BRAHMA PROTEIN HOMOLOG 1).//0.013:99:30//HOMO SAPIENS (HUMAN).//P51532
F-MAMMA1002480//NONSTRUCTURAL PROTEIN 5B.//1.0:23:43//HUMAN CORONAVIRUS (STRAIN 229E).//P19741
F-MAMMA1002485//STANNIOCALCIN PRECURSOR.//2.1e-23:88:46//HOMO SAPIENS (HUMAN).//P52823
F-MAMMA1002494//MOLT-INHIBITING HORMONE (MIH).//1.0:32:37//PROCAMBARUS CLARKII (RED SWAMP CRAYFISH).//P55848
F-MAMMA1002498//6.7 KD PROTEIN (ORF 5).//1.0:26:42//BARLEY YELLOW DWARF VIRUS (ISOLATE PAV) (BYDV).//P09517
F-MAMMA1002524//HYPOTHETICAL 117.8 KD PROTEIN IN STE2-FRS2 INTERGENIC REGION.//5.0e-26:222:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43571
F-MAMMA1002530//CYTOSOLIC PHOSPHOLIPASE A2 (EC 3.1.1.4) (CPLA2) (PHOSPHATIDYLCHOLINE 2-ACYLHYDROLASE) / LYSOPHOSPHOLIPASE (EC 3.1.1.5).//4.5e-12:88:44//HOMO SAPIENS (HUMAN).//

P47712
F-MAMMA1002545//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//4.3e-29:97:71//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1002554//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RPB1) (FRAGMENT).//0.46:54:40//CRICETULUS GRISEUS (CHINESE HAMSTER).//P11414
F-MAMMA1002556//METALLOTHIONEIN 20-I ISOFORMS A AND B (MT-20-IA AND MT-20-IB).//0.99:21:47//MYTILUS EDULIS (BLUE MUSSEL).//P80251
F-MAMMA1002566//TRANSCRIPTION FACTOR P65 (NUCLEAR FACTOR NF-KAPPA-B P65 SUBUNIT).//0.70:130:30//MUS MUSCULUS (MOUSE).//Q04207
F-MAMMA1002571//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (FRAGMENT).//0.54:45:51//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P35084
F-MAMMA1002573//PARATHYMOSIN.//1.5e-07:69:46//HOMO SAPIENS (HUMAN).//P20962
F-MAMMA1002585//MYOSIN LIGHT CHAIN 1, SLOW-TWITCH MUSCLE B/VENTRICULAR ISOFORM (FRAGMENT).//0.38:36:36//MUS MUSCULUS (MOUSE).//P09542
F-MAMMA1002590//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//0.99:22:77//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1002597//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.1e-18:44:70//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1002598//60S RIBOSOMAL PROTEIN L7.//1.8e-16:40:100//HOMO SAPIENS (HUMAN).//P18124
F-MAMMA1002603
F-MAMMA1002612//30S RIBOSOMAL PROTEIN S16 (FRAGMENT).//1.0:29:37//THERMUS AQUATICUS.//O07348
F-MAMMA1002617//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP25) (FRAGMENT).//0.00041:81:34//RATTUS NORVEGICUS (RAT).//P10164
F-MAMMA1002618//ESCARGOT/SNAIL PROTEIN HOMOLOG (FRAGMENT).//0.11:18:50//PSYCHODA CINEREA.//Q02027
F-MAMMA1002619//PROBABLE UBIQUITIN CARBOXYL-TERMINAL HYDROLASE K02C4.3 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE) (DEUBIQUITINATING ENZYME).//1.8e-13:110:40//CAENORHABDITIS ELEGANS.//Q09931
F-MAMMA1002622//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//8.4e-05:53:58//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002623//PEPTIDYL-GLYCINE ALPHA-AMIDATING MONOOXYGENASE PRECURSOR (EC 1.14.17.3) (PAM).//2.6e-07:37:78//HOMO SAPIENS (HUMAN).//P19021
F-MAMMA1002625
F-MAMMA1002629//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.4e-19:49:73//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002636//COLLAGEN ALPHA 2(VI) CHAIN (FRAGMENT).//1.7e-07:189:32//HOMO SAPIENS (HUMAN).//P12110
F-MAMMA1002637//KINESIN LIGHT CHAIN (KLC).//7.7e-54:227:52//RATTUS NORVEGICUS (RAT).//P37285
F-MAMMA1002646//NEUROFILAMENT TRIPLET H PROTEIN (200 KD NEUROFILAMENT PROTEIN) (NF-H).//0.034:199:25//MUS MUSCULUS (MOUSE).//P19246
F-MAMMA1002650//TRANSCRIPTION REGULATOR PROTEIN BACH2 (BTB AND CNC HOMOLOG 2).//1.7e-07:104:32//MUS MUSCULUS (MOUSE).//P97303
F-MAMMA1002655//SMALL PROLINE-RICH PROTEIN II (SPR-II) (CLONE 174N).//1.0:25:44//HOMO SAPIENS (HUMAN).//P22532
F-MAMMA1002662
F-MAMMA1002665//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.3e-07:54:57//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1002671//ACETYL-COENZYME A SYNTHETASE (EC 6.2.1.1) (ACETATE--COA LIGASE) (ACYL- ACTIVATING ENZYME).//1.4e-10:144:31//ESCHERICHIA COLI.//P27550
F-MAMMA1002673//BREVICAN CORE PROTEIN PRECURSOR.//0.76:64:39//BOS TAURUS (BOVINE).//Q28062
F-MAMMA1002684//HYPOTHETICAL 11.8 KD PROTEIN IN GP55-NRDG INTERGENIC REGION.//0.094:77:27/BACTERIOPHAGE T4.//P07079
F-MAMMA1002685//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//0.0017:177:34//RATTUS NORVEGICUS (RAT).//P02454
F-MAMMA1002698
F-MAMMA1002699//HYPOTHETICAL 45.1 KD PROTEIN IN RPS5-ZMS1 INTERGENIC REGION.//1.2e-28:127:

47//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47160
F-MAMMA1002701//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.0:14:92//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002708//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//7.9e-27:52:65//HOMO SAPIENS (HUMAN).//P39193
F-MAMMA1002711//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.7e-24:54:75//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002721
F-MAMMA1002727//SOX-13 PROTEIN (FRAGMENT).//0.70:36:38//MUS MUSCULUS (MOUSE).//Q04891
F-MAMMA1002728//HYPOTHETICAL 6.0 KD PROTEIN.//1.0:25:44//THERMOPROTEUS TENAX VIRUS 1 (STRAIN KRA1) (TTV1).//P19305
F-MAMMA1002744//HYPOTHETICAL 13.4 KD PROTEIN IN ACT5-YCK1 INTERGENIC REGION.//1.0:52:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38834
F-MAMMA1002746//HYPOTHETICAL 5.6 KD PROTEIN (ORF A-45).//1.0:22:40//SULFOLOBUS VIRUS-LIKE PARTICLE SSV1.//P20198
F-MAMMA1002748
F-MAMMA1002754//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//5.1e-21:56:64//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002758//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.37:14:64//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01645
F-MAMMA1002764//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//4.7e-32:79:60//HOMO SAPIENS (HUMAN).//P39194
F-MAMMA1002765//PARATHYMOSIN.//0.79:63:28//BOS TAURUS (BOVINE).//P08814
F-MAMMA1002769//GAR2 PROTEIN.//0.00037:192:27//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P41891
F-MAMMA1002775//HYPOTHETICAL 36.7 KD PROTEIN C2F7.14C IN CHROMOSOME I.//5.4e-54:240:49//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09704
F-MAMMA1002780
F-MAMMA1002782//MARGATOXIN (MGTX).//1.0:31:38//CENTRUROIDES MARGARITATUS (SCORPION).//P40755
F-MAMMA1002796//ICE NUCLEATION PROTEIN.//0.0018:100:41//PSEUDOMONAS FLUORESCENS.//P09815
F-MAMMA1002807//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//9.3e-23:100:59//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002820//NEUROTOXIN IV (LQQ IV).//1.0:18:50//LEIURUS QUINQUESTRIATUS QUINQUESTRIATUS (EGYPTIAN SCORPION).//P01489
F-MAMMA1002830//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//4.7e-24:55:74//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1002833//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//2.6e-31:95:73//HOMO SAPIENS (HUMAN).//P39189
F-MAMMA1002835//HYPOTHETICAL 42.1 KD PROTEIN F13G3.3 IN CHROMOSOME I.//1.0:54:37//CAENORHABDITIS ELEGANS.//Q19417
F-MAMMA1002838//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//2.5e-27:99:70//HOMO SAPIENS (HUMAN).//P39193
F-MAMMA1002842//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.3e-13:65:63//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1002843//METALLOTHIONEIN-II (MT-II).//0.97:19:47//MUS MUSCULUS (MOUSE).//P02798
F-MAMMA1002844//HYPOTHETICAL 24.1 KD PROTEIN IN LEF4-P33 INTERGENIC REGION.//4.9e-08:119:36//AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41479
F-MAMMA1002858//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.98:37:37//PAN TROGLODYTES (CHIMPANZEE).//Q35647
F-MAMMA1002868//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.8e-10:51:62//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002869//PINCH PROTEIN (PARTICULARY INTERESTING NEW CYS-HIS PROTEIN).//1.8e-95:194:78//HOMO SAPIENS (HUMAN).//P48059
F-MAMMA1002871//G-PROTEIN COUPLED RECEPTOR HOMOLOG R33.//1.0:51:35//RAT CYTOMEGALOVIRUS (STRAIN MAASTRICHT).//O12000
F-MAMMA1002880

F-MAMMA1002881//GLIOMA PATHOGENESIS-RELATED PROTEIN (RTVP-1 PROTEIN).//3.3e-22:180:35//HOMO SAPIENS (HUMAN).//P48060
F-MAMMA1002886//MYOSIN HEAVY CHAIN IB (MYOSIN HEAVY CHAIN IL).//0.00011:148:39//ACANTHAMOEBA CASTELLANII (AMOEBA).//P19706
F-MAMMA1002887
F-MAMMA1002890//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//0.030:142:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32323
F-MAMMA1002892
F-MAMMA1002895//HYPOTHETICAL PROTEIN UL61.//0.00099:143:35//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16818
F-MAMMA1002908//T-CELL RECEPTOR BETA CHAIN PRECURSOR (ANA 11).//0.12:44:43//ORYCTOLAGUS CUNICULUS (RABBIT).//P06333
F-MAMMA1002909//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.00011:28:75//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1002930//BOMBYXIN A-7 PRECURSOR (BBX-A7) (4K-PROTHORACICOTROPIC HORMONE) (4K-PTTH).//0.99:45:46//BOMBYX MORI (SILK MOTH).//P26730
F-MAMMA1002937//ZINC FINGER PROTEIN 42 (MYELOID ZINC FINGER 1) (MZF-1).//6.5e-24:147:34//HOMO SAPIENS (HUMAN).//P28698
F-MAMMA1002938//CERULOPLASMIN PRECURSOR (EC 1.16.3.1) (FERROXIDASE).//4.7e-11:44:68//MUS MUSCULUS (MOUSE).//Q61147
F-MAMMA1002941//PROTEIN Q300.//0.0076:21:61//MUS MUSCULUS (MOUSE).//Q02722
F-MAMMA1002947//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//1.9e-08:152:38//STREPTOMYCES FRADIAE.//P20186
F-MAMMA1002964
F-MAMMA1002970//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//0.0057:55:43//HOMO SAPIENS (HUMAN).//P39189
F-MAMMA1002972//BRAIN-SPECIFIC HOMEOBOX/POU DOMAIN PROTEIN 3A (BRN-3A) (OCT-T1) (HOMEOBOX/POU DOMAIN PROTEIN RDC-1).//0.84:53:41//HOMO SAPIENS (HUMAN).//Q01851
F-MAMMA1002973//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//4.6e-11:54:68//HOMO SAPIENS (HUMAN).//P39192
F-MAMMA1002982
F-MAMMA1002987//HYPOTHETICAL 11.9 KD PROTEIN IN RPC8-MFA2 INTERGENIC REGION.//0.17:47:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53906
F-MAMMA1003003//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//8.6e-09:30:73//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1003004//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//0.0071:41:58//HOMO SAPIENS (HUMAN).//P39195
F-MAMMA1003007//SPERM PROTAMINE P1.//0.0076:51:37//TACHYGLOSSUS ACULEATUS ACULEATUS (AUSTRALIAN ECHIDNA).//P35311
F-MAMMA1003011//HISTONE MACRO-H2A.1.//1.8e-60:175:70//RATTUS NORVEGICUS (RAT).//Q02874
F-MAMMA1003013//ACTIN BINDING PROTEIN.//0.097:83:31//SACCHAROMYCES EXIGUUS (YEAST).//P38479
F-MAMMA1003015
F-MAMMA1003019//MYOTUBULARIN.//0.022:56:37//HOMO SAPIENS (HUMAN).//Q13496
F-MAMMA1003026//HYPOTHETICAL 29.3 KD PROTEIN (ORF92).//0.0014:208:27//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10341
F-MAMMA1003031//PROBABLE E4 PROTEIN (E1^E4).//0.14:49:32//HUMAN PAPILLOMAVIRUS TYPE 6B.//P06459
F-MAMMA1003035//HYPOTHETICAL 24.4 KD PROTEIN IN LPD 3'REGION (ORF4).//5.1e-12:112:34//ZYMOMONAS MOBILIS.//O66114
F-MAMMA1003039//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.4e-07:68:54//HOMO SAPIENS (HUMAN).//P39188
F-MAMMA1003040//!!!! ALU SUBFAMILY SB1 WARNING ENTRY !!!!//2.8e-39:90:57//HOMO SAPIENS (HUMAN).//P39190
F-MAMMA1003044
F-MAMMA1003047//SPERM HISTONE P2 PRECURSOR (PROTAMINE 2).//0.18:25:44//BOS TAURUS (BOVINE).//P19782
F-MAMMA1003049//PROBABLE E4 PROTEIN.//0.50:67:29//HUMAN PAPILLOMAVIRUS TYPE 6C.//P20969

F-MAMMA1003055//WEAK TOXIN CM-2.//0.99:23:30//NAJA HAJE HAJE (EGYPTIAN COBRA).//P01415
F-MAMMA1003056//EXPORTED PROTEIN 7 (FRAGMENT).//1.0:52:32//STREPTOCOCCUS PNEUMONIAE.//P35597
F-MAMMA1003057//MD6 PROTEIN.//1.5e-85:168:95//MUS MUSCULUS (MOUSE).//Q60584
F-MAMMA1003066//REGB PROTEIN.//1.0:62:27//PSEUDOMONAS AERUGINOSA.//Q03381
F-MAMMA1003089//!!!! ALU SUBFAMILY SB1 WARNING ENTRY !!!!//5.1e-15:44:77//HOMO SAPIENS (HUMAN).//P39190
F-MAMMA1003099//ENDOTHELIAL ACTIN-BINDING PROTEIN (ABP-280) (NONMUSCLE FILAMIN) (FILAMIN 1).//4.8e-20:80:62//HOMO SAPIENS (HUMAN).//P21333
F-MAMMA1003104//PHOTOSYSTEM I REACTION CENTRE SUBUNIT VIII.//0.98:22:40//SYNECHOCOCCUS ELONGATUS NAEGELI.//P25900
F-MAMMA1003113//PROCOLLAGEN ALPHA 2(I) CHAIN PRECURSOR (FRAGMENTS).//0.67:35:45//GALLUS GALLUS (CHICKEN).//P02467
F-MAMMA1003127//MYOSIN I ALPHA (MMI-ALPHA).//5.2e-34:141:56//MUS MUSCULUS (MOUSE).//P46735
F-MAMMA1003135//HYPOTHETICAL 182.0 KD PROTEIN IN NMD5-HOM6 INTERGENIC REGION.//3.6e-05:91:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47170
F-MAMMA1003140
F-MAMMA1003146//MALE SPECIFIC SPERM PROTEIN MST87F.//1.0:33:36//DROSOPHILA MELANOGASTER (FRUIT FLY).//P08175
F-MAMMA1003150//HYPOTHETICAL 84.3 KD PROTEIN ZK945.10 IN CHROMOSOME II.//4.4e-10:254:30//CAENORHABDITIS ELEGANS.//Q09625
F-MAMMA1003166//BRAIN PROTEIN H5.//4.0e-42:182:48//HOMO SAPIENS (HUMAN).//O43236
F-NT2RM1000001//HYPOTHETICAL 8.7 KD PROTEIN IN RPL22-RPL23 INTERGENIC REGION (ORF70).//0.15:38:34//ASTASIA LONGA (EUGLENOPHYCEAN ALGA).//P34779
F-NT2RM1000018
F-NT2RM1000032//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.51:17:41//CYPRINUS CARPIO (COMMON CARP).//P24948
F-NT2RM1000035//3-HYDROXY-3-METHYLGLUTARYL-COENZYME A REDUCTASE (EC 1.1.1.34) (HMG-COA REDUCTASE).//0.00011:114:27//BLATTELLA GERMANICA (GERMAN COCKROACH).//P54960
F-NT2RM1000037//METALLOTHIONEIN-II (MT-II).//0.025:19:47//SCYLLA SERRATA (MUD CRAB).//P02806
F-NT2RM1000039//VITELLINE MEMBRANE VM34CA PROTEIN PRECURSOR.//0.00083:84:33//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q06521
F-NT2RM1000055//HISTIDINE-RICH GLYCOPROTEIN PRECURSOR.//1.1e-07:34:55//PLASMODIUM LOPHURAE.//P04929
F-NT2RM1000059//MYOCYTE-SPECIFIC ENHANCER FACTOR 2B (SERUM RESPONSE FACTOR-LIKE PROTEIN 2) (XMEF2) (RSRFR2).//0.18:83:36//HOMO SAPIENS (HUMAN).//Q02080
F-NT2RM1000062//PROLINE-RICH PEPTIDE P-B.//0.54:34:44//HOMO SAPIENS (HUMAN).//P02814
F-NT2RM1000080//HYPOTHETICAL 35.7 KD PROTEIN SLR1128.//2.1e-20:119:40//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//P72655
F-NT2RM1000086//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.20:56:35//HOMO SAPIENS (HUMAN).//P10162
F-NT2RM1000092//COLLAGEN-LIKE PROTEIN.//0.0017:44:45//HERPESVIRUS SAIMIRI (SUBGROUP C / STRAIN 488).//P22576
F-NT2RM1000118//CALCINEURIN B SUBUNIT (PROTEIN PHOSPHATASE 2B REGULATORY SUBUNIT) (CALCINEURIN REGULATORY SUBUNIT).//5.7e-07:109:28//NEUROSPORA CRASSA.//P87072
F-NT2RM1000119//TRANSCRIPTIONAL REGULATOR IE63 (VMW63) (ICP27).//0.0050:135:32//HERPES SIMPLEX VIRUS (TYPE 2 / STRAIN HG52).//P28276
F-NT2RM1000127//EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).//0.032:68:32//SORGHUM VULGARE (SORGHUM).//P24152
F-NT2RM1000131//METALLOTHIONEIN-III (MT-III) (GROWTH INHIBITORY FACTOR) (GIF).//0.82:33:39//BOS TAURUS (BOVINE).//P37359
F-NT2RM1000132//NADH-UBIQUINONE OXIDOREDUCTASE 13 KD-A SUBUNIT PRECURSOR (EC 1.6.5.3) (EC 1.6.99.3) (COMPLEX I-13KD-A) (CI-13KD-A).//2.7e-59:124:91//HOMO SAPIENS (HUMAN).//O75380
F-NT2RM1000153//CYTOSOLIC PURINE 5'-NUCLEOTIDASE (EC 3.1.3.5).//2.5e-08:148:29//HOMO SAPIENS (HUMAN).//P49902
F-NT2RM1000186//CALCINEURIN B SUBUNIT (PROTEIN PHOSPHATASE 2B REGULATORY SUBUNIT) (CALCINEURIN REGULATORY SUBUNIT).//1.9e-07:109:27//NEUROSPORA CRASSA.//P87072
F-NT2RM1000187//PUTATIVE PRE-MRNA SPLICING FACTOR ATP-DEPENDENT RNA HELICASE

SPAC10F6.02C.//1.0e-12:94:46//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O42643
F-NT2RM1000199//CUTICLE COLLAGEN 12 PRECURSOR.//0.46:130:33//CAENORHABDITIS ELEGANS.//P20630
F-NT2RM1000242//PUTATIVE ATP SYNTHASE J CHAIN, MITOCHONDRIAL (EC 3.6.1.34).//0.85:38:36//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O13931
F-NT2RM1000244//HYPOTHETICAL 131.5 KD PROTEIN C02F12.7 IN CHROMOSOME X.//0.0055:98:36//CAENORHABDITIS ELEGANS.//Q11102
F-NT2RM1000252//TRICHOHYALIN.//2.9e-06:88:36//OVIS ARIES (SHEEP).//P22793
F-NT2RM1000256//GLUCOSAMINE--FRUCTOSE-6-PHOSPHATE AMINOTRANSFERASE [ISOMERIZING] (EC 2.6.1.16) (HEXOSEPHOSPHATE AMINOTRANSFERASE) (D-FRUCTOSE-6- PHOSPHATE AMIDOTRANSFERASE) (GFAT).//2.9e-54:153:67//MUS MUSCULUS (MOUSE).//P47856
F-NT2RM1000257//MAGO NASHI PROTEIN.//5.9e-64:136:89//DROSOPHILA MELANOGASTER (FRUIT FLY).//P49028
F-NT2RM1000260
F-NT2RM1000271//GALACTOKINASE (EC 2.7.1.6).//0.99:41:39//BACILLUS SUBTILIS.//P39574
F-NT2RM1000272//HYPOTHETICAL 55.5 KD PROTEIN ZK1128.2 IN CHROMOSOME III.//8.8e-25:131:45//CAENORHABDITIS ELEGANS.//Q09357
F-NT2RM1000280//VACUOLAR ATP SYNTHASE SUBUNIT D (EC 3.6.1.34) (V-ATPASE D SUBUNIT) (V- ATPASE 28 KD ACCESSORY PROTEIN).//2.5e-63:121:94//BOS TAURUS (BOVINE).//P39942
F-NT2RM1000300//TREACLE PROTEIN (TREACHER COLLINS SYNDROME PROTEIN).//0.51:145:26//HOMO SAPIENS (HUMAN).//Q13428
F-NT2RM1000314
F-NT2RM1000318//50S RIBOSOMAL PROTEIN L23.//0.83:28:35//AQUIFEX AEOLICUS.//O66433
F-NT2RM1000341
F-NT2RM1000354//HYPOTHETICAL 5.8 KD PROTEIN IN PUHA 5'REGION (ORF55).//0.95:43:37//RHODOBACTER CAPSULATUS (RHODOPSEUDOMONAS CAPSULATA).//P26159
F-NT2RM1000355//SPERM-SPECIFIC PROTEIN PHI-1.//0.0016:73:43//MYTILUS EDULIS (BLUE MUSSEL).//Q04621
F-NT2RM1000365//HYPOTHETICAL PROTEIN KIAA0140.//3.5e-10:83:49//HOMO SAPIENS (HUMAN).//Q14153
F-NT2RM1000377//DUAL SPECIFICITY PROTEIN PHOSPHATASE 9 (EC 3.1.3.48) (EC 3.1.3.16) (MITOGEN-ACTIVATED PROTEIN KINASE PHOSPHATASE 4) (MAP KINASE PHOSPHATASE 4) (MKP-4).//4.9e-18:113:38//HOMO SAPIENS (HUMAN).//Q99956
F-NT2RM1000388//HYPOTHETICAL 27.7 KD PROTEIN IN CPT1-SPC98 INTERGENIC REGION.//0.00023:67:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53915
F-NT2RM1000394//HISTONE H3.3 (H3.B) (H3.3Q).//4.7e-52:71:91//HOMO SAPIENS (HUMAN), MUS MUSCULUS (MOUSE), RATTUS NORVEGICUS (RAT), ORYCTOLAGUS CUNICULUS (RABBIT), GALLUS GALLUS (CHICKEN), SPISULA SOLIDISSIMA (ATLANTIC SURF-CLAM), DROSOPHILA MELANOGASTER (FRUIT FLY), AND DROSOPHILA HYDEI (FRUIT FLY).//P06351
F-NT2RM1000399//ENDOTHELIN-2 PRECURSOR (ET-2) (FRAGMENT).//0.92:24:45//CANIS FAMILIARIS (DOG).//P12064
F-NT2RM1000421//CUTICLE COLLAGEN 2C (FRAGMENT).//0.12:93:33//HAEMONCHUS CONTORTUS.//P16252
F-NT2RM1000430//PISTIL-SPECIFIC EXTENSIN-LIKE PROTEIN PRECURSOR (PELP).//0.13:86:31//NICOTIANA TABACUM (COMMON TOBACCO).//Q03211
F-NT2RM1000499//HYPOTHETICAL PROTEIN KIAA0041 (FRAGMENT).//2.9e-17:75:49//HOMO SAPIENS (HUMAN).//Q15057
F-NT2RM1000539//HYPOTHETICAL 10.4 KD PROTEIN IN FTR1-SPT15 INTERGENIC REGION.//2.9e-16:82:51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40089
F-NT2RM1000553//GLYCOLIPID TRANSFER PROTEIN (GLTP).//6.4e-06:103:33//SUS SCROFA (PIG).//P17403
F-NT2RM1000555//UNR PROTEIN.//8.7e-77:105:95//RATTUS NORVEGICUS (RAT).//P18395
F-NT2RM1000563//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.15:20:50//HOMO SAPIENS (HUMAN).//P30808
F-NT2RM1000623//CLARA CELL PHOSPHOLIPID-BINDING PROTEIN PRECURSOR (CCPBP) (CLARA CELLS 10 KD SECRETORY PROTEIN) (CC10).//0.17:70:34//HOMO SAPIENS (HUMAN).//P11684
F-NT2RM1000648//GLYCOSYLTRANSFERASE ALG2 (EC 2.4.1.-).//2.0e-22:133:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43636

F-NT2RM1000661//METALLOTHIONEIN-III (MT-III) (GROWTH INHIBITORY FACTOR) (GIF) (GIFB).//0.0060:24:33//HOMO SAPIENS (HUMAN).//P25713
F-NT2RM1000666//COLD SHOCK PROTEIN SCOF.//9.1e-07:67:41//STREPTOMYCES COELICOLOR.//P48859
F-NT2RM1000669//CHLOROPLAST 50S RIBOSOMAL PROTEIN L31.//0.071:69:31//PORPHYRA PURPUREA.//P51290
F-NT2RM1000672//SIGNAL RECOGNITION PARTICLE SEC65 SUBUNIT (FRAGMENT).//0.27:42:42//KLUYVEROMYCES LACTIS (YEAST).//O13475
F-NT2RM1000691//RETINOBLASTOMA BINDING PROTEIN 2 (RBBP-2).//4.3e-42:241:42//HOMO SAPIENS (HUMAN).//P29375
F-NT2RM1000699//N2,N2-DIMETHYLGUANOSINE TRNA METHYLTRANSFERASE PRECURSOR (EC 2.1.1.32).//0.94:48:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P15565
F-NT2RM1000702//GUANINE NUCLEOTIDE-BINDING PROTEIN BETA SUBUNIT 1.//0.0013:139:25//DROSOPHILA MELANOGASTER (FRUIT FLY).//P26308
F-NT2RM1000725//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//1.0:15:60//HOMO SAPIENS (HUMAN).//P02811
F-NT2RM1000741//STATHMIN (CLONE XO20) (FRAGMENT).//1.0:53:32//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//Q09005
F-NT2RM1000742//HYPOTHETICAL 24.1 KD PROTEIN IN DHFR 3'REGION (ORF2).//1.0:54:42//HERPESVIRUS SAIMIRI (STRAIN 484-77).//P25049
F-NT2RM1000746//HYPOTHETICAL 16.8 KD PROTEIN C29E6.04 IN CHROMOSOME I.//0.11:87:21//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09858
F-NT2RM1000770//DXS6673E PROTEIN.//2.0e-38:190:48//HOMO SAPIENS (HUMAN).//Q14202
F-NT2RM1000772//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//4.3e-12:141:30//PODOSPORA ANSERINA.//Q00808
F-NT2RM1000780//MALE SPECIFIC SPERM PROTEIN MST87F.//0.98:34:38//DROSOPHILA MELANOGASTER (FRUIT FLY).//P08175
F-NT2RM1000781
F-NT2RM1000800//24.1 KD PROTEIN IN VMA12-APN1 INTERGENIC REGION.//7.9e-11:135:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P28707
F-NT2RM1000802//ALPHA-AMYLASE INHIBITOR PAIM I (PIG PANCREATIC ALPHA-AMYLASE INHIBITOR OF MICROBES I).//0.43:62:35//STREPTOMYCES OLIVACEOVIRIDIS (STREPTOMYCES CORCHORUSII).//P09921
F-NT2RM1000811
F-NT2RM1000826//UNR PROTEIN.//1.1e-110:144:83//RATTUS NORVEGICUS (RAT).//P18395
F-NT2RM1000829//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:38:34//DROSOPHILA SIMULANS (FRUIT FLY).//P50270
F-NT2RM1000833//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//1.4e-62:145:841/CANIS FAMILIARIS (DOG).//P38377
F-NT2RM1000850//TESTIS-SPECIFIC PROTEIN KINASE 1 (EC 2.7.1.-).//6.1e-08:136:33//RATTUS NORVEGICUS (RAT).//Q63572
F-NT2RM1000852//ATP-DEPENDENT RNA HELICASE ROK1.//1.6e-34:212:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P45818
F-NT2RM1000857//HISTONE H1.M6.1.//0.76:31:48//TRYPANOSOMA CRUZI.//P40273
F-NT2RM1000867//MICROSOMAL SIGNAL PEPTIDASE 10.8 KD SUBUNIT (EC 3.4.-.-).//0.0082:76:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P46965
F-NT2RM1000874//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.38:12:58//HOMO SAPIENS (HUMAN).//P30808
F-NT2RM1000882//CYTOCHROME B5.//9.0e-13:92:38//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40312
F-NT2RM1000883//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.79:22:59//HOMO SAPIENS (HUMAN).//P30808
F-NT2RM1000885//HYPOTHETICAL 5.8 KD PROTEIN.//0.76:18:38//CLOVER YELLOW MOSAIC VIRUS (CYMV).//P16485
F-NT2RM1000894//DNA-DIRECTED RNA POLYMERASE I135 KD POLYPEPTIDE (EC 2.7.7.6) (RNA POLYMERASE I SUBUNIT 2) (RPA135) (RNA POLYMERASE I 127 KD SUBUNIT).//6.2e-70:153:88//RATTUS NORVEGICUS (RAT).//O54888
F-NT2RM1000898//ACTIN, CYTOPLASMIC (ACTIN, MICRONUCLEAR).//4.3e-12:159:28//OXYTRICHA FAL-

LAX.//P02583
F-NT2RM1000905//GLUTATHIONE S-TRANSFERASE 1-1 (EC 2.5.1.18) (CLASS-THETA).//0.98:39:35//LUCILIA CUPRINA (GREENBOTTLE FLY) (AUSTRALIAN SHEEP BLOWFLY).//P42860
F-NT2RM1000924//HYPOTHETICAL 39.7 KD PROTEIN C34E10.2 IN CHROMOSOME III.//1.3e-11:169:28//CAENORHABDITIS ELEGANS.//P46577
F-NT2RM1000927//CUTICLE COLLAGEN 1.//0.00048:141:31//CAENORHABDITIS ELEGANS.//P08124
F-NT2RM1000962//HYPOTHETICAL 35.8 KD PROTEIN C4F8.04 IN CHROMOSOME I.//7.1e-13:169:31//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O14180
F-NT2RM1000978//HYPOTHETICAL 20.2 KD PROTEIN IN MNN4-PTK1 INTERGENIC REGION.//0.61:82:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36045
F-NT2RM1001003//ALPHA-2 CATENIN (ALPHA N-CATENIN) (NEURAL ALPHA-CATENIN).//1.6e-21:211:31//GALLUS GALLUS (CHICKEN).//P30997
F-NT2RM1001008//HYPOTHETICAL 72.5 KD PROTEIN C2F7.10 IN CHROMOSOME I.//3.2e-15:119:36//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09701
F-NT2RM1001043//ENDOTHELIN-1 (ET-1) (FRAGMENT).//0.78:32:34//MACACA FASCICULARIS (CRAB EATING MACAQUE) (CYNOMOLGUS MONKEY).//Q28469
F-NT2RM1001044
F-NT2RM1001059//LORICRIN.//8.6e-08:108:39//HOMO SAPIENS (HUMAN).//P23490
F-NT2RM1001066//METALLOTHIONEIN-LIKE PROTEIN TYPE 2.//0.99:24:50//LYCOPERSICON ESCULENTUM (TOMATO).//Q43513
F-NT2RM1001072//1-PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE PHOSPHODIESTERASE GAMMA 1 (EC 3.1.4.11) (PLC-GAMMA-1) (PHOSPHOLIPASE C-GAMMA-1) (PLC-II) (PLC-148).//4.7e-15:148:33//HOMO SAPIENS (HUMAN).//P19174
F-NT2RM1001074//HYPOTHETICAL PROTEIN F-215.//8.6e-05:126:30//HUMAN ADENOVIRUS TYPE 2.//P03291
F-NT2RM1001082//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//6.5e-19:75:54//HOMO SAPIENS (HUMAN).//P39195
F-NT2RM1001085//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.49:29:41//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643
F-NT2RM1001092//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//2.8e-42:200:38//HOMO SAPIENS (HUMAN).//P51522
F-NT2RM1001102//HYPOTHETICAL 62.8 KD PROTEIN IN TAF145-YOR1 INTERGENIC REGION.//1.7e-18:161:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53331
F-NT2RM1001105//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//4.0e-05:157:35//STREPTOMYCES FRADIAE.//P20186
F-NT2RM1001112//NONHISTONE CHROMOSOMAL PROTEIN HMG-17.//0.18:20:55//BOS TAURUS (BOVINE).//P02313
F-NT2RM1001115
F-NT2RM1001139//GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN 1.8 PRECURSOR (GRP 1.8).//2.0e-25:156:46//PHASEOLUS VULGARIS (KIDNEY BEAN) (FRENCH BEAN).//P10496
F-NT2RM2000006//MITOCHONDRIAL RIBOSOMAL PROTEIN S12.//0.76:45:35//LEISHMANIA TARENTOLAE (SAUROLEISHMANIA TARENTOLAE).//Q34940
F-NT2RM2000013//DNA-DIRECTED RNA POLYMERASE III 128 KD POLYPEPTIDE (EC 2.7.7.6) (RNA POLYMERASE III SUBUNIT 2).//3.9e-87:238:65//DROSOPHILA MELANOGASTER (FRUIT FLY).//P25167
F-NT2RM2000030//TOXINS 1 AND 2.//0.98:21:42//TRIMERESURUS WAGLERI (WAGLER'S PIT VIPER) (TROPIDOLAEMUS WAGLERI).//P24335
F-NT2RM2000032//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.00059:53:49//HOMO SAPIENS (HUMAN).//P39188
F-NT2RM2000042//SMALL PROLINE-RICH PROTEIN II (SPR-II) (CLONE 174N).//1.0:68:26//HOMO SAPIENS (HUMAN).//P22532
F-NT2RM2000092//HYPOTHETICAL 67.5 KD PROTEIN IN PRPS4-STE20 INTERGENIC REGION.//7.0e-11:80:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38748
F-NT2RM2000093//OVARY MATURATING PARSIN (OMP).//1.0:26:38//LOCUSTA MIGRATORIA (MIGRATORY LOCUST).//P80045
F-NT2RM2000101//HYPOTHETICAL 39.3 KD PROTEIN C02B8.6 IN CHROMOSOME X.//3.3e-09:56:35//CAENORHABDITIS ELEGANS.//Q11096
F-NT2RM2000124//CAMP-DEPENDENT PROTEIN KINASE, ALPHA-CATALYTIC SUBUNIT (EC 2.7.1.37) (PKA C-ALPHA).//3.1e-35:77:96//MUS MUSCULUS (MOUSE).//P05132

F-NT2RM2000191//3',5'-CYCLIC-NUCLEOTIDE PHOSPHODIESTERASE REGA (EC 3.1.4.17) (PDEASE REGA).//3.3e-05:181:27//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//Q23917
F-NT2RM2000192//REPLICATION PROTEIN E1 (FRAGMENTS).//0.019:148:25//COTTONTAIL RABBIT (SHOPE) PAPILLOMAVIRUS (STRAIN WASHINGTON B) (CRPV).//P51894
F-NT2RM2000239//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//0.00032:111:32//MUS MUSCULUS (MOUSE).//P05143
F-nnnnnnnnnnnn//METALLOTHIONEIN-LIKE PROTEIN TYPE 2.//0.046:59:33//LYCOPERSICON ESCULENTUM (TOMATO).//Q43512
F-NT2RM2000250//GALECTIN-3 (GALACTOSE-SPECIFIC LECTIN 3) (MAC-2 ANTIGEN) (IGE-BINDING PROTEIN) (35 KD LECTIN) (CARBOHYDRATE BINDING PROTEIN 35) (CBP 35) (LAMININ-BINDING PROTEIN) (LECTIN L-29).//0.054:46:34//RATTUS NORVEGICUS (RAT).//P08699
F-NT2RM2000259//TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (P135 PROTEIN) (IER 2.9/ER2.6).//0.27:112:33//BOVINE HERPES VIRUS TYPE 1 (STRAIN JURA).//P29128
F-NT2RM2000260//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//4.7e-22:191:35//MUS MUSCULUS (MOUSE).//P05143
F-NT2RM2000287//HYPOTHETICAL 11.8 KD PROTEIN C1B3.02C IN CHROMOSOME I.//5.0e-19:83:53//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O13868
F-NT2RM2000322//DIAMINOPIMELATE DECARBOXYLASE (EC 4.1.1.20) (DAP DECARBOXYLASE)://0.47:117:29//HELICOBACTER PYLORI (CAMPYLOBACTER PYLORI).//P56129
F-NT2RM2000359//SPORE GERMINATION PROTEIN 270-11.//0.12:83:36//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P22698
F-NT2RM2000363//BREAKPOINT CLUSTER REGION PROTEIN.//1.3e-16:203:30//HOMO SAPIENS (HUMAN).//P11274
F-NT2RM2000368//DEK PROTEIN.//0.00027:100:32//HOMO SAPIENS (HUMAN).//P35659
F-NT2RM2000371//POLYRIBONUCLEOTIDE NUCLEOTIDYLTRANSFERASE (EC 2.7.7.8) (POLYNUCLEOTIDE PHOSPHORYLASE) (PNPASE).//6.8e-36:170:47//ESCHERICHIA COLI.//P05055
F-NT2RM2000374//NODAL PRECURSOR.//1.1e-32:64:95//MUS MUSCULUS (MOUSE).//P43021
F-NT2RM2000395//IMMEDIATE-EARLY PROTEIN IE180.//0.31:41:43//PSEUDORABIES VIRUS (STRAIN INDIANA-FUNKHAUSER / BECKER) (PRV).//P11675
F-NT2RM2000402//ENDOSOMAL P24A PROTEIN PRECURSOR (70 KD ENDOMEMBRANE PROTEIN) (PHEROMONE ALPHA-FACTOR TRANSPORTER) (ACIDIC 24 KD LATE ENDOCYTIC INTERMEDIATE COMPONENT).//1.2e-30:228:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32802
F-NT2RM2000407//TRANSMEMBRANE PROTEIN SEX PRECURSOR.//0.032:105:30//HOMO SAPIENS (HUMAN).//P51805
F-NT2RM2000420//METALLOTHIONEIN (MT).//0.88:42:38//PLEURONECTES PLATESSA (PLAICE).//P07216
F-NT2RM2000422//SODIUM- AND CHLORIDE-DEPENDENT TRANSPORTER NTT73.//2.0e-117:237:87//RATTUS NORVEGICUS (RAT).//Q08469
F-NT2RM2000452//HYPOTHETICAL 63.6 KD PROTEIN IN YPT52-GCN3 INTERGENIC REGION.//1.1e-08:157:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36113
F-NT2RM2000469//70 KD ANTIGEN.//0.050:207:23//SHIGELLA FLEXNERI.//P18010
F-NT2RM2000490//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//0.022:25:44//HOMO SAPIENS (HUMAN).//P02811
F-NT2RM2000502//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.0037:17:58//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01645
F-NT2RM2000504//HYPOTHETICAL 99.0 KD PROTEIN SPBC119.17.//1.7e-22:195:27//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O42908
F-NT2RM2000522//RAS-RELATED PROTEIN RABA (FRAGMENT).//3.6e-05:67:29//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P34141
F-NT2RM2000540//HYPOTHETICAL 83.8 KD PROTEIN C27F2.7 IN CHROMOSOME III.//8.4e-33:214:38//CAENORHABDITIS ELEGANS.//Q18262
F-NT2RM2000556//HYPOTHETICAL PROTEIN KIAA0288 (HA6116).//1.7e-09:133:36//HOMO SAPIENS (HUMAN).//P56524
F-NT2RM2000566//INTEGRIN ALPHA-6 PRECURSOR (VLA-6) (CD49F).//2.2e-60:244:51//HOMO SAPIENS (HUMAN).//P23229
F-NT2RM2000567//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//2.3e-09:192:34//MUS MUSCULUS (MOUSE).//P05143
F-NT2RM2000569//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//9.0e-08:43:72//HOMO SAPIENS (HUMAN).//P39188

F-NT2RM2000577//ISOLEUCYL-TRNA SYNTHETASE (EC 6.1.1.5) (ISOLEUCINE--TRNA LIGASE) (ILERS).// 9.1e-54:225:45//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//P73505
F-NT2RM2000581//SPLICEOSOME ASSOCIATED PROTEIN 49 (SAP 49) (SF3B53).//0.079:111:34//HOMO SAPIENS (HUMAN).//Q15427
F-NT2RM2000588//HYPOTHETICAL PROTEIN KIAA0288 (HA6116).//2.3e-09:193:32//HOMO SAPIENS (HUMAN).//P56524
F-NT2RM2000594//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//0.18:33:42//HOMO SAPIENS (HUMAN).// P02811
F-NT2RM2000599//DNA (CYTOSINE-5)-METHYLTRANSFERASE (EC 2.1.1.37) (DNA METHYLTRANSFERASE) (DNA METASE) (MCMT) (M.MMUI).//1.5e-09:68:45//MUS MUSCULUS (MOUSE).//P13864
F-NT2RM2000609//GRANULIN 2.//0.83:42:35//CYPRINUS CARPIO (COMMON CARP).//P81014
F-NT2RM2000612//ZINC FINGER PROTEIN GCS1.//7.2e-05:155:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P35197
F-NT2RM2000623//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//1.8e-09:196:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32323
F-NT2RM2000624//SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.//0.070:113:27//DROSOPHILA ERECTA (FRUIT FLY).//P13730
F-NT2RM2000635//SPERM PROTAMINE P1.//0.54:47:38//ANTECHINUS STUARTII.//P42129
F-NT2RM2000636//OUTER MEMBRANE PROTEIN H.8 PRECURSOR.//0.096:62:35//NEISSERIA GONORRHOEAE.//P11910
F-NT2RM2000639//HYPOTHETICAL PROTEIN MJ0243.//0.99:32:34//METHANOCOCCUS JANNASCHII.// Q57694
F-NT2RM2000649//NEURONAL CALCIUM SENSOR 1 (NCS-1).//0.00049:70:35//RATTUS NORVEGICUS (RAT), AND GALLUS GALLUS (CHICKEN).//P36610
F-NT2RM2000669//50S RIBOSOMAL PROTEIN L34.//1.0:34:44//BACILLUS SUBTILIS.//P05647
F-NT2RM2000691//ACTIN-LIKE PROTEIN 3 (ACTIN-2).//7.0e-116:243:87//HOMO SAPIENS (HUMAN), AND BOS TAURUS (BOVINE).//P32391
F-NT2RM2000714//RAS SUPPRESSOR PROTEIN 1 (RSU-1) (RSP-1 PROTEIN) (RSP-I).//3.8e-21:174:35//HOMO SAPIENS (HUMAN).//Q15404
F-NT2RM2000718//HYPOTHETICAL 52.9 KD SERINE-RICH PROTEIN C11G7.01 IN CHROMOSOME I.//0.0022: 174:29//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O13695
F-NT2RM2000735//ZINC FINGER PROTEIN 43 (ZINC PROTEIN HTF6).//1.6e-102:246:74//HOMO SAPIENS (HUMAN).//P28160
F-NT2RM2000740//HYPOTHETICAL 131.1 KD HELICASE IN ALG7-ENP1 INTERGENIC REGION.//8.5e-51:212: 49//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38144
F-NT2RM2000795//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//9.0e-41:125:53//HOMO SAPIENS (HUMAN).//P39189
F-NT2RM2000821//COATOMER BETA SUBUNIT (BETA-COAT PROTEIN) (BETA-COP).//1.1e-128:291:89// RATTUS NORVEGICUS (RAT).//P23514
F-NT2RM2000837//CYCLIN-DEPENDENT KINASE INHIBITOR 1C (CYCLIN-DEPENDENT KINASE INHIBITOR P57) (P57KIP2).//3.9e-05:113:36//HOMO SAPIENS (HUMAN).//P49918
F-NT2RM2000951//HYPOTHETICAL 60.3 KD PROTEIN R08D7.7 IN CHROMOSOME III.//2.5e-49:273:39// CAENORHABDITIS ELEGANS.//P30646
F-NT2RM2000952//NEUROFILAMENT TRIPLET H PROTEIN (200 KD NEUROFILAMENT PROTEIN) (NF-H) (FRAGMENT).//0.037:234:23//RATTUS NORVEGICUS (RAT).//P16884
F-NT2RM2000984//HYPOTHETICAL 54.7 KD PROTEIN F37A4.1 IN CHROMOSOME III.//6.3e-44:216:43// CAENORHABDITIS ELEGANS.//P41879
F-NT2RM2001004//SYNAPSINS IA AND IB.//0.15:178:32//RATTUS NORVEGICUS (RAT).//P09951
F-NT2RM2001035//CCR4-ASSOCIATED FACTOR 1 (CAF1).//1.4e-87:188:90//MUS MUSCULUS (MOUSE).// Q60809
F-NT2RM2001065//ATP SYNTHASE A CHAIN (EC 3.6.1.34) (PROTEIN 6).//0.53:122:31//TRYPANOSOMA BRUCEI BRUCEI.//P24499
F-NT2RM2001100//HYPOTHETICAL 39.7 KD PROTEIN C34E10.2 IN CHROMOSOME III.//3.4e-13:171:30// CAENORHABDITIS ELEGANS.//P46577
F-NT2RM2001105//SPORE COAT PROTEIN SP96.//7.8e-06:141:34//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P14328
F-NT2RM2001131//PROBABLE EUKARYOTIC INITIATION FACTOR C17C9.03.//2.3e-18:249:31//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10475

F-NT2RM2001141//HYPOTHETICAL 115.4 KD PROTEIN ZK757.3 IN CHROMOSOME III.//0.050:134:26//CAENORHABDITIS ELEGANS.//P34681
F-NT2RM2001152
F-NT2RM2001177//COLLAGEN ALPHA 1(XIV) CHAIN PRECURSOR (UNDULIN).//0.86:42:40//GALLUS GALLUS (CHICKEN).//P32018
F-NT2RM2001194//SMOOTHELIN.//4.7e-05:77:32//HOMO SAPIENS (HUMAN).//P53814
F-NT2RM2001196//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//1.7e-18:218:35//MUS MUSCULUS (MOUSE).//P05143
F-NT2RM2001201//CYSTEINE STRING PROTEIN (CCCS1).//0.041:22:59//TORPEDO CALIFORNICA (PACIFIC ELECTRIC RAY).//P56101
F-NT2RM2001221//KALIRIN (PAM COOH-TERMINAL INTERACTOR PROTEIN 10) (P-CIP10).//1.3e-13:183:32//RATTUS NORVEGICUS (RAT).//P97924
F-NT2RM2001238//GLUTAMINASE, KIDNEY ISOFORM PRECURSOR (EC 3.5.1.2) (GLS) (L-GLUTAMINE AMIDOHYDROLASE).//6.5e-121:218:98//RATTUS NORVEGICUS (RAT).//P13264
F-NT2RM2001243//HYPOTHETICAL 200.0 KD PROTEIN IN GZF3-IME2 INTERGENIC REGION.//0.00019:177:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P42945
F-NT2RM2001247//LEGUMIN B (FRAGMENT).//0.22:54:35//PISUM SATIVUM (GARDEN PEA).//P14594
F-NT2RM2001256//PROTEIN TSG24 (MEIOTIC CHECK POINT REGULATOR).//1.8e-109:207:98//MUS MUSCULUS (MOUSE).//P53995
F-NT2RM2001291//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.016:22:40//HOMO SAPIENS (HUMAN).//P22531
F-NT2RM2001306//REF(2)P PROTEIN.//0.61:51:33//DROSOPHILA MELANOGASTER (FRUIT FLY).//P14199
F-NT2RM2001312//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//7.2e-11:33:72//HOMO SAPIENS (HUMAN).//P39195
F-NT2RM2001319
F-NT2RM2001324//ZYXIN.//5.1e-22:91:38//GALLUS GALLUS (CHICKEN).//Q04584
F-NT2RM2001345//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//7.4e-10:159:27//PODOSPORA ANSERINA.//Q00808
F-NT2RM2001360//ACCESSORY GLAND PEPTIDE PRECURSOR (PARAGONIAL PEPTIDE B).//1.0:27:48//DROSOPHILA MELANOGASTER (FRUIT FLY).//P05623
F-NT2RM2001370//NAPE PROTEIN.//0.98:44:31//PARACOCCUS DENITRIFICANS (SUBSP. THIOSPHAERA PANTOTROPHA).//Q56348
F-NT2RM2001393//VITELLOGENIN PRECURSOR (VTG) [CONTAINS: LIPOVITELLIN LV-1N; LIPOVITELLIN LV-1C; LIPOVITELLIN LV-2].//0.0024:163:31//ICHTHYOMYZON UNICUSPUS (SILVER LAMPREY).//Q91062
F-NT2RM2001420
F-NT2RM2001424//HETEROGENOUS NUCLEAR RIBONUCLEOPROTEIN U (HNRNP U).//2.4e-41:140:59//HOMO SAPIENS (HUMAN).//Q00839
F-NT2RM2001499//HIGH-AFFINITY CATIONIC AMINO ACID TRANSPORTER-1 (CAT-1) (CAT1) (SYSTEM Y+ BASIC AMINO ACID TRANSPORTER) (ECOTROPIC RETROVIRAL LEUKEMIA RECEPTOR HOMOLOG) (ERR) (ECOTROPIC RETROVIRUS RECEPTOR HOMOLOG).//3.7e-71:201:68//HOMO SAPIENS (HUMAN).//P30825
F-NT2RM2001504//CUTICLE COLLAGEN 2.//0.028:41:39//CAENORHABDITIS ELEGANS.//P17656
F-NT2RM2001524//HYPOTHETICAL 61.3 KD PROTEIN F25B5.5 IN CHROMOSOME III.//6.7e-47:190:42//CAENORHABDITIS ELEGANS.//Q09316
F-NT2RM2001544//TELOMERE-BINDING PROTEIN 51 KD SUBUNIT.//0.0027:136:33//EUPLOTES CRASSUS.//Q06184
F-NT2RM2001547//HYPOTHETICAL 48.6 KD PROTEIN IN BET1-PAN1 INTERGENIC REGION.//8.5e-18:91:50//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40564
F-NT2RM2001575//52 KD RO PROTEIN (SJOGREN SYNDROME TYPE A ANTIGEN (SS-A)) (RO(SS-A)).//3.9e-35:212:41//HOMO SAPIENS (HUMAN).//P19474
F-NT2RM2001582//RESA PROTEIN.//0.0033:72:27//BACILLUS SUBTILIS.//P35160
F-NT2RM2001588//EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).//1.0e-06:115:32//ZEA MAYS (MAIZE).//P14918
F-NT2RM2001592//KERATIN, ULTRA HIGH-SULFUR MATRIX PROTEIN (UHS KERATIN).//0.033:156:23//HOMO SAPIENS (HUMAN).//P26371
F-NT2RM2001605//RETINOBLASTOMA BINDING PROTEIN 2 (RBBP-2).//1.1e-116:249:82//HOMO SAPIENS (HUMAN).//P29375
F-NT2RM2001613//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//1.2e-97:192:100//RATTUS NORVEGICUS (RAT).//P38378

F-NT2RM2001632//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//0.00068:145:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32323
F-NT2RM2001635//NUCLEAR ENVELOPE PORE MEMBRANE PROTEIN POM 121 (PORE MEMBRANE PROTEIN OF 121 KD) (P145).//1.1e-39:235:47//RATTUS NORVEGICUS (RAT).//P52591
F-NT2RM2001637//HYPOTHETICAL BHLF1 PROTEIN.//0.075:197:29//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181
F-NT2RM2001641//NADH-CYTOCHROME B5 REDUCTASE (EC 1.6.2.2) (B5R).//0.013:29:68//HOMO SAPIENS (HUMAN).//P00387
F-NT2RM2001648//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//3.2e-65:132:100//CANIS FAMILIARIS (DOG).//P38377
F-NT2RM2001652//PROTEIN TRANSPORT PROTEIN SEC7.//1.6e-32:261:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P11075
F-NT2RM2001659//CARBOXYPEPTIDASE A INHIBITOR.//0.83:30:46//ASCARIS SUUM (PIG ROUNDWORM) (ASCARIS LUMBRICOIDES).//P19399
F-NT2RM2001664//IKI3 PROTEIN.//1.3e-31:265:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q06706
F-NT2RM2001668//TONB PROTEIN.//0.32:39:41//XANTHOMONAS CAMPESTRIS (PV. CAMPESTRIS).//O34261
F-NT2RM2001670//ZINC FINGER PROTEIN 174.//3.6e-21:172:39//HOMO SAPIENS (HUMAN).//Q15697
F-NT2RM2001671//HYPOTHETICAL 118.6 KD PROTEIN C29E6.03C IN CHROMOSOME I.//1.6e-10:229:24//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09857
F-NT2RM2001675//DIHYDRODIPICOLINATE SYNTHASE (EC 4.2.1.52) (DHDPS).//1.0:184:21//METHANOCOCCUS JANNASCHII.//Q57695
F-NT2RM2001681//PROTEIN DISULFIDE ISOMERASE PRECURSOR (PDI) (EC 5.3.4.1).//0.0039:199:22//DROSOPHILA MELANOGASTER (FRUIT FLY).//P54399
F-NT2RM2001688//HYPOTHETICAL 28.1 KD PROTEIN IN SIPU-PBPC INTERGENIC REGION.//2.6e-21:162:33//BACILLUS SUBTILIS.//P42966
F-NT2RM2001695//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//4.9e-41:60:81//HOMO SAPIENS (HUMAN).//P39194
F-NT2RM2001696//HYPOTHETICAL 24.1 KD PROTEIN IN LEF4-P33 INTERGENIC REGION.//9.8e-16:126:38//AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41479
F-NT2RM2001698//PENAEIDIN-3B PRECURSOR (P3-B).//0.36:52:34//PENAEUS VANNAMEI (PENOEID SHRIMP) (EUROPEAN WHITE SHRIMP).//P81059
F-NT2RM2001699//TRANSCRIPTION INITIATION FACTOR TFIID 30 KD SUBUNIT (TAFII-30) (TAFII30).//0.0012:79:40//HOMO SAPIENS (HUMAN).//Q12962
F-NT2RM2001700//ACYL-COA DEHYDROGENASE, VERY-LONG-CHAIN SPECIFIC (EC 1.3.99.-) (VLCAD) (FRAGMENT).//1.0e-30:140:53//MUS MUSCULUS (MOUSE).//P50544
F-NT2RM2001706//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.5e-33:95:75//HOMO SAPIENS (HUMAN).//P39195
F-NT2RM2001716//HYPOTHETICAL 118.4 KD PROTEIN IN BAT2-DAL5 INTERGENIC REGION PRECURSOR.//0.010:116:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47179
F-NT2RM2001718//METHYL-ACCEPTING CHEMOTAXIS PROTEIN TLPB.//0.00029:77:37//BACILLUS SUBTILIS.//P39217
F-NT2RM2001723//POSTERIOR PITUITARY PEPTIDE.//0.94:26:53//BOS TAURUS (BOVINE).//P01154
F-NT2RM2001727//E7 PROTEIN.//0.91:46:34//HUMAN PAPILLOMAVIRUS TYPE 23.//P50781
F-NT2RM2001730//PROBABLE UBIQUITIN CARBOXYL-TERMINAL HYDROLASE K02C4.3 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE) (DEUBIQUITINATING ENZYME).//4.9e-07:139:29//CAENORHABDITIS ELEGANS.//Q09931
F-NT2RM2001743//PROENKEPHALIN A PRECURSOR.//0.75:65:35//CAVIA PORCELLUS (GUINEA PIG).//P47969
F-NT2RM2001753//HYPOTHETICAL PROTEIN KIAA0210.//1.5e-14:119:36//HOMO SAPIENS (HUMAN).//Q92609
F-NT2RM2001760//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//8.3e-58:119:99//CANIS FAMILIARIS (DOG).//P38377
F-NT2RM2001768//HYPOTHETICAL PROTEIN UL25.//0.45:77:32//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16761
F-NT2RM2001771//ZINC FINGER PROTEIN 135.//4.6e-80:224:60//HOMO SAPIENS (HUMAN).//P52742
F-NT2RM2001782//MANNOSE-1-PHOSPHATE GUANYLTRANSFERASE (EC 2.7.7.13) (ATP-MANNOSE-1-

PHOSPHATE GUANYLYLTRANSFERASE) (NDP-HEXOSE PYROPHOSPHORYLASE).//7.0e-06:61:45//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P41940
F-NT2RM2001784//HYPOTHETICAL PROTEIN UL61.//0.00070:145:33//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16818
F-NT2RM2001785//LINOLEOYL-COA DESATURASE (EC 1.14.99.25) (DELTA(6)-DESATURASE).//1.5e-08:127:32//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//Q08871
F-NT2RM2001797//ZINC FINGER PROTEIN 135.//1.6e-73:267:49//HOMO SAPIENS (HUMAN).//P52742
F-NT2RM2001800//HYPOTHETICAL HELICASE MG018/MG017/MG016 HOMOLOG.//3.9e-12:171:33//MYCOPLASMA PNEUMONIAE.//P75093
F-NT2RM2001803//IKI3 PROTEIN.//1.6e-38:283:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q06706
F-NT2RM2001805//COLD SHOCK-LIKE PROTEIN CSPH.//0.51:46:32//SALMONELLA TYPHIMURIUM.//O33793
F-NT2RM2001813//HYPOTHETICAL 40.4 KD TRP-ASP REPEATS CONTAINING PROTEIN C14B1.4 IN CHROMOSOME III.//5.0e-05:82:32//CAENORHABDITIS ELEGANS.//Q17963
F-NT2RM2001823//CHROMODOMAIN-HELICASE-DNA-BINDING PROTEIN 2 (CHD-2).//3.6e-49:233:45//HOMO SAPIENS (HUMAN).//O14647
F-NT2RM2001839//RETICULOCALBIN 1 PRECURSOR.//5.2e-65:222:56//HOMO SAPIENS (HUMAN).//Q15293
F-NT2RM2001840//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//9.6e-33:102:66//HOMO SAPIENS (HUMAN).//P39194
F-NT2RM2001855//BASP1 PROTEIN.//0.054:120:30//HOMO SAPIENS (HUMAN).//P80723
F-NT2RM2001867//HYPOTHETICAL 56.6 KD PROTEIN IN URE2-SSU72 INTERGENIC REGION.//4.1e-19:88:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53867
F-NT2RM2001879//HYPOTHETICAL 47.3 KD PROTEIN C22G7.07C IN CHROMOSOME I.//5.9e-15:76:38//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09800
F-NT2RM2001886//HYPOTHETICAL 126.9 KD PROTEIN C22G7.04 IN CHROMOSOME I.//1.4e-41:249:38//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09798
F-NT2RM2001896//HYPOTHETICAL 83.2 KD PROTEIN IN KAR4-PBN1 INTERGENIC REGION.//2.1e-59:197:56//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25582
F-NT2RM2001903//HYPOTHETICAL PROTEIN MJ0263.//0.070:132:31//METHANOCOCCUS JANNASCHII.//O06917
F-NT2RM2001930//THROMBOSPONDIN 2 PRECURSOR.//7.1e-05:53:47//MUS MUSCULUS (MOUSE).//Q03350
F-NT2RM2001935//PUTATIVE CUTICLE COLLAGEN F55C10.3.//0.00046:116:35//CAENORHABDITIS ELEGANS.//Q21184
F-NT2RM2001936//32.3 KD PROTEIN IN CWP1-MBR1 INTERGENIC REGION.//4.5e-27:216:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P28320
F-NT2RM2001950//HIRUDIN HV1 (BUFRUDIN).//0.59:43:34//HIRUDINARIA MANILLENSIS (BUFFALO LEECH).//P81492
F-NT2RM2001982//GUANINE NUCLEOTIDE-BINDING PROTEIN G(I)/G(S)/G(O) GAMMA-8 SUBUNIT (G GAMMA-C).//0.72:35:42//BOS TAURUS (BOVINE).//P50154
F-NT2RM2001983//PROLINE-RICH PEPTIDE P-B.//0.00035:23:52//HOMO SAPIENS (HUMAN).//P02814
F-NT2RM2001989//NUCLEOLAR PROTEIN NOP4 (NUCLEOLAR PROTEIN NOP77).//8.6e-24:197:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P37838
F-NT2RM2001997
F-NT2RM2001998//IMMEDIATE-EARLY PROTEIN IE180.//0.076:92:27//PSEUDORABIES VIRUS (STRAIN INDIANA-FUNKHAUSER / BECKER) (PRV).//P11675
F-NT2RM2002004//SLF1 PROTEIN.//3.5e-06:235:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12034
F-NT2RM2002014//HYPOTHETICAL PROTEIN HI0568.//2.1e-17:235:29//HAEMOPHILUS INFLUENZAE.//P71353
F-NT2RM2002030//GLUCOSAMINE-FRUCTOSE-6-PHOSPHATE AMINOTRANSFERASE [ISOMERIZING] (EC 2.6.1.16) (HEXOSEPHOSPHATE AMINOTRANSFERASE) (D-FRUCTOSE-6- PHOSPHATE AMIDOTRANSFERASE) (GFAT).//9.5e-105:271:76//MUS MUSCULUS (MOUSE).//P47856
F-NT2RM2002049//SMALL PROLINE-RICH PROTEIN 2-1.//0.099:41:41//HOMO SAPIENS (HUMAN).//P35326
F-NT2RM2002055//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS13.//0.012:217:24//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q07878
F-NT2RM2002088//PUTATIVE HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN X (HNRNP X) (CBP).//

1.1e-09:65:53//MUS MUSCULUS (MOUSE).//Q61990
F-NT2RM2002091//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//0.072:74:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214
F-NT2RM2002100//ATP-DEPENDENT RNA HELICASE ROK1.//4.5e-50:289:41//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P45818
F-NT2RM2002109//NT-3 GROWTH FACTOR RECEPTOR PRECURSOR (EC 2.7.1.112) (TRKC TYROSINE KINASE) (GP145-TRKC) (TRK-C).//1.4e-14:203:32//RATTUS NORVEGICUS (RAT).//Q03351
F-NT2RM2002128//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//0.0025:139:31//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437
F-NT2RM2002142//GASTRULATION SPECIFIC PROTEIN G12.//9.2e-20:42:73//BRACHYDANIO RERIO (ZEBRAFISH) (ZEBRA DANIO).//P47805
F-NT2RM2002145//GLUTENIN, HIGH MOLECULAR WEIGHT SUBUNIT 12 PRECURSOR.//0.0085:200:26//TRITICUM AESTIVUM (WHEAT).//P08488
F-NT2RM2002178//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//5.8e-05:56:39//BOS TAURUS (BOVINE).//P25508
F-NT2RM2002580//CCAAT-BINDING TRANSCRIPTION FACTOR SUBUNIT A (CBF-A) (NF-Y PROTEIN CHAIN B) (NF-YB) (CAAT-BOX DNA BINDING PROTEIN SUBUNIT B).//2.9e-14:96:37//PETROMYZON MARINUS (SEA LAMPREY).//P25210
F-NT2RM4000024//DNA-DIRECTED RNA POLYMERASE III 128 KD POLYPEPTIDE (EC 2.7.7.6) (RNA POLYMERASE III SUBUNIT 2).//8.6e-95:271:67//DROSOPHILA MELANOGASTER (FRUIT FLY).//P25167
F-NT2RM4000027//INTERFERON-ACTIVATABLE PROTEIN 202 (IFI-202).//0.99:72:31//MUS MUSCULUS (MOUSE).//P15091
F-NT2RM4000030//LAS1 PROTEIN.//1.4e-14:184:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36146
F-NT2RM4000046//COLLAGEN ALPHA 1(III) CHAIN (FRAGMENT).//0.99:120:28//RATTUS NORVEGICUS (RAT).//P13941
F-NT2RM4000061
F-NT2RM4000085//ATP-DEPENDENT RNA HELICASE A (NUCLEAR DNA HELICASE II) (NDH II) (DEAD BOX PROTEIN 9) (MHEL-5).//8.5e-40:263:38//MUS MUSCULUS (MOUSE).//O70133
F-NT2RM4000086//HYPOTHETICAL PROTEIN HI1497.//1.0:27:37//HAEMOPHILUS INFLUENZAE.//P44221
F-NT2RM4000104//ZINC FINGER PROTEIN 134.//1.0e-26:64:56//HOMO SAPIENS (HUMAN).//P52741
F-NT2RM4000139//PREPROTEIN TRANSLOCASE SECE SUBUNIT.//0.99:38:42//THERMOTOGA MARITIMA.//P35874
F-NT2RM4000155//THREONYL-TRNA SYNTHETASE, CYTOPLASMIC (EC 6.1.1.3) (THREONINE--TRNA LIGASE) (THRRS).//6.3e-34:191:40//HOMO SAPIENS (HUMAN).//P26639
F-NT2RM4000156//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).//4.6e-12:142:33//NICOTIANA TABACUM (COMMON TOBACCO).//P13983
F-NT2RM4000167//KINESIN-LIKE PROTEIN KIF4.//3.4e-123:269:91//MUS MUSCULUS (MOUSE).//P33174
F-NT2RM4000169//M PROTEIN, SEROTYPE 2.2 PRECURSOR.//9.7e-10:229:26//STREPTOCOCCUS PYOGENES.//P50469
F-NT2RM4000191//P68-LIKE PROTEIN.//2.1e-11:104:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P24783
F-NT2RM4000197//CUTICLE PROTEIN CP463 (CPCP463).//0.84:29:37//CANCER PAGURUS (ROCK CRAB).//P81587
F-NT2RM4000199//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//1.8e-06:187:34//HOMO SAPIENS (HUMAN).//P10162
F-NT2RM4000200//HYPOTHETICAL 9.4 KD PROTEIN IN FLAL 3'REGION (ORF3).//0.52:42:40//BACILLUS LICHENIFORMIS.//P22754
F-NT2RM4000202//COLLAGEN ALPHA 1(VIII) CHAIN PRECURSOR (ENDOTHELIAL COLLAGEN).//0.00044:168:32//ORYCTOLAGUS CUNICULUS (RABBIT).//P14282
F-NT2RM4000210//EXTENSIN PRECURSOR.//0.27:129:27//DAUCUS CAROTA (CARROT).//P06599
F-NT2RM4000215//MAK16 PROTEIN.//2.0e-65:234:52//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P10962
F-NT2RM4000229//GAR2 PROTEIN.//0.13:217:26//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P41891
F-NT2RM4000233//TRANSMEMBRANE PROTEIN SEX PRECURSOR.//0.047:108:30//HOMO SAPIENS (HUMAN).//P51805
F-NT2RM4000244//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.67:59:27//BALAENOPTERA

PHYSALUS (FINBACK WHALE) (COMMON RORQUAL).//P24947
F-NT2RM4000251//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//0.0059:108:35//MUS MUSCULUS (MOUSE).//P05143
F-NT2RM4000265//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//8.1e-38:70:70//HOMO SAPIENS (HUMAN).//P39188
F-NT2RM4000290//TRANSDUCIN-LIKE ENHANCER PROTEIN 3 (ESG3).//1.6e-115:209:94//HOMO SAPIENS (HUMAN).//Q04726
F-NT2RM4000324//PRESPORE PROTEIN DP87 PRECURSOR.//0.14:136:30//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//Q04503
F-NT2RM4000327//HYPOTHETICAL 8.9 KD PROTEIN IN IE0-IE1 INTERGENIC REGION.//0.91:73:28//AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41703
F-NT2RM4000344//YME1 PROTEIN HOMOLOG (EC 3.4.24.-).//9.4e-78:241:55//CAENORHABDITIS ELEGANS.//P54813
F-NT2RM4000349//CYSTEINE STRING PROTEIN (CCCS1).//0.055:22:59//TORPEDO CALIFORNICA (PACIFIC ELECTRIC RAY).//P56101
F-NT2RM4000354//LETHAL(2)DENTICLELESS PROTEIN (DTL83 PROTEIN).//4.6e-26:208:35//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q24371
F-NT2RM4000356//COAT PROTEIN.//0.11:105:36//SATELLITE TOBACCO MOSAIC VIRUS (STMV).//P17574
F-NT2RM4000366//IMMEDIATE-EARLY PROTEIN.//1.2e-05:215:24//HERPES VIRUS SAIMIRI (STRAIN 11).//Q01042
F-NT2RM4000368//HYPOTHETICAL 7.3 KD PROTEIN IN RPBA-GP46 INTERGENIC REGION.//0.54:46:36//BACTERIOPHAGE RB69.//O64300
F-NT2RM4000386//RHSC PROTEIN PRECURSOR.//0.0096:162:29//ESCHERICHIA COLI.//P16918
F-NT2RM4000395//HYPOTHETICAL 52.9 KD PROTEIN IN SAP155-YMR31 INTERGENIC REGION.//4.5e-66:256:53//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43616
F-NT2RM4000414//HYPOTHETICAL 6.0 KD PROTEIN IN THI12 5'REGION.//0.13:33:48//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53820
F-NT2RM4000421//MRNA TRANSPORT REGULATOR MTR10.//5.0e-13:171:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q99189
F-NT2RM4000425//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//2.1e-25:46:80//HOMO SAPIENS (HUMAN).//P39193
F-NT2RM4000433//CUTICLE COLLAGEN 3A3.//2.5e-06:77:38//HAEMONCHUS CONTORTUS.//P16253
F-NT2RM4000457//HYPOTHETICAL 111.9 KD PROTEIN C22H10.03C IN CHROMOSOME I.//4.3e-09:215:22//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10297
F-NT2RM4000471//TRNA SPLICING PROTEIN SPL1.//6.7e-73:163:65//CANDIDA ALBICANS (YEAST).//P87185
F-NT2RM4000486//COLLAGEN ALPHA 2(VI) CHAIN PRECURSOR.//0.0012:121:34//GALLUS GALLUS (CHICKEN).//P15988
F-NT2RM4000496//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RNA POLYMERASE II SUBUNIT 1).//5.9e-09:175:35//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P36594
F-NT2RM4000511//SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.//0.020:122:31//DROSOPHILA SIMULANS (FRUIT FLY).//P13729
F-NT2RM4000514//ATP SYNTHASE A CHAIN (EC 3.6.1.34) (PROTEIN 6).//0.46:68:32//ARTEMIA SANFRANCISCANA (BRINE SHRIMP) (ARTEMIA FRANCISCANA).//Q37708
F-NT2RM4000515//GAR2 PROTEIN.//3.2e-05:198:27//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P41891
F-NT2RM4000520//HYPOTHETICAL 7.5 KD PROTEIN (ORF 63).//0.011:55:38//SPINACIA OLERACEA (SPINACH).//P08974
F-NT2RM4000531//ZINC FINGER PROTEIN 169 (FRAGMENT).//3.6e-44:244:42//HOMO SAPIENS (HUMAN).//Q14929
F-NT2RM4000532//PUTATIVE MEMBRANE PROTEIN 53.//1.0:47:34//HERPES VIRUS SAIMIRI (STRAIN 11).//Q01049
F-NT2RM4000534//HYPOTHETICAL 5.9 KD PROTEIN IN WRBA-PUTA INTERGENIC REGION.//0.75:26:46//ESCHERICHIA COLI.//P56614
F-NT2RM4000585//GAG POLYPROTEIN [CONTAINS: CORE PROTEIN P16; CORE PROTEIN P26].//0.019:86:34//HUMAN IMMUNODEFICIENCY VIRUS TYPE 2 (ISOLATE SBLIS Y) (HIV-2).//P12450
F-NT2RM4000590//RING CANAL PROTEIN (KELCH PROTEIN).//5.0e-23:224:29//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652

F-NT2RM4000595//HYPOTHETICAL 54.9 KD PROTEIN C02F5.7 IN CHROMOSOME III.//3.8e-62:226:50// CAENORHABDITIS ELEGANS.//P34284
F-NT2RM4000603//SRC SUBSTRATE CORTACTIN (AMPLAXIN) (EMS1 ONCOGENE).//0.077:132:22//HOMO SAPIENS (HUMAN).//Q14247
F-NT2RM4000611//HYPOTHETICAL 40.4 KD TRP-ASP REPEATS CONTAINING PROTEIN C14B1.4 IN CHROMOSOME III.//1.9e-06:82:32//CAENORHABDITIS ELEGANS.//Q17963
F-NT2RM4000616//ACETYL-COENZYME A SYNTHETASE (EC 6.2.1.1) (ACETATE--COA LIGASE) (ACYL- ACTIVATING ENZYME).//5.3e-79:213:62//ESCHERICHIA COLI.//P27550
F-NT2RM4000674//HYPOTHETICAL SYMPORTER SLL1374.//1.3e-11:147:32//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//P74168
F-NT2RM4000689
F-NT2RM4000698//CHORION CLASS HIGH-CYSTEINE HCA PROTEIN 12 PRECURSOR (HC-A.12).//0.26:45:33//BOMBYX MORI (SILK MOTH).//P05687
F-NT2RM4000700//THIOPHENE AND FURAN OXIDATION PROTEIN THDF.//0.95:165:25//BORRELIA BURGDORFERI (LYME DISEASE SPIROCHETE).//P53364
F-NT2RM4000712//PROBABLE UBIQUITIN CARBOXYL-TERMINAL HYDROLASE R10E11.3 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE) (DEUBIQUITINATING ENZYME).//2.2e-82:152:63//CAENORHABDITIS ELEGANS.//P34547
F-NT2RM4000717//SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.//0.80:54:40//DROSOPHILA SIMULANS (FRUIT FLY).//P13729
F-NT2RM4000733//OCTAPEPTIDE-REPEAT PROTEIN T2.//1.5e-08:139:28//MUS MUSCULUS (MOUSE).//Q06666
F-NT2RM4000734//GASTRULA ZINC FINGER PROTEIN XLCGF26.1 (FRAGMENT).//7.2e-20:205:28//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P18715
F-NT2RM4000741//SPERM PROTAMINE P1.//0.89:52:38//ISOODON MACROURUS (SHORT-NOSED BANDICOOT).//P42136
F-NT2RM4000751//ZINC FINGER PROTEIN 26 (ZFP-26) (MKR3 PROTEIN) (FRAGMENT).//5.2e-77:246:52//MUS MUSCULUS (MOUSE).//P10076
F-NT2RM4000764//KERATIN, GLYCINE/TYROSINE-RICH OF HAIR.//0.062:33:42//OVIS ARIES (SHEEP).//Q02958
F-NT2RM4000778
F-NT2RM4000779//SULFATED SURFACE GLYCOPROTEIN 185 (SSG 185).//0.014:53:45//VOLVOX CARTERI.//P21997
F-NT2RM4000787//BONE MORPHOGENETIC PROTEIN 1 PRECURSOR (EC 3.4.24.-) (BMP-1).//0.00011:73:39//MUS MUSCULUS (MOUSE).//P98063
F-NT2RM4000790//SPORE COAT PROTEIN SP96.//0.00083:157:29//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P14328
F-NT2RM4000795//CHOLINESTERASE PRECURSOR (EC 3.1.1.8) (ACYLCHOLINE ACYLHYDROLASE) (CHOLINE ESTERASE II) (BUTYRYLCHOLINE ESTERASE) (PSEUDOCHOLINESTERASE).//7.4e-41:271:36//HOMO SAPIENS (HUMAN).//P06276
F-NT2RM4000796//5-METHYLCYTOSINE-SPECIFIC RESTRICTION ENZYME B (EC 3.1.21.-).//0.28:82:30//ESCHERICHIA COLI.//P15005
F-NT2RM4000798//PROTEIN TRANSPORT PROTEIN SEC7.//4.7e-38:165:48//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P11075
F-NT2RM4000813//METALLOTHIONEIN-IB.//0.0025:25:44//OVIS ARIES (SHEEP).//P09577
F-NT2RM4000820
F-NT2RM4000833//HYPOTHETICAL PROTEIN MJ1136.//6.5e-42:206:41//METHANOCOCCUS JANNASCHII.//Q58536
F-NT2RM4000848//BRAIN-SPECIFIC HOMEOBOX/POU DOMAIN PROTEIN 3A (BRN-3A) (BRN-3.0).//0.00060:159:33//MUS MUSCULUS (MOUSE).//P17208
F-NT2RM4000852//SMALL PROLINE-RICH PROTEIN 2B (SPR-2B).//0.0076:13:69//HOMO SAPIENS (HUMAN).//P35325
F-NT2RM4000855//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//0.0060:68:44//HOMO SAPIENS (HUMAN).//P39194
F-NT2RM4000887//RTS1 PROTEIN (SCS1 PROTEIN).//0.23:153:24//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38903
F-NT2RM4000895//HYPOTHETICAL 53.5 KD PROTEIN IN PHO2-POL3 INTERGENIC REGION.//3.3e-09:80:46//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43123

F-NT2RM4000950//HYPOTHETICAL PROTEIN MJ0572.//0.090:68:29//METHANOCOCCUS JANNASCHII.// Q57992
F-NT2RM4000971//KINESIN LIGHT CHAIN (KLC).//0.79:201:24//LOLIGO PEALEII (LONGFIN SQUID).//P46825
F-NT2RM4000979//MYOSIN REGULATORY LIGHT CHAIN 2, NONSARCOMERIC (MYOSIN RLC).//1.2e-07:25:96//HOMO SAPIENS (HUMAN).//P19105
F-NT2RM4000996//ZINC FINGER PROTEIN 37 (ZFP-37) (MALE GERM CELL SPECIFIC ZINC FINGER PROTEIN).//1.4e-56:253:46//MUS MUSCULUS (MOUSE).//P17141
F-NT2RM4001002
F-NT2RM4001016//GAG POLYPROTEIN [CONTAINS: CORE PROTEIN P15; INNER COAT PROTEIN P12; CORE SHELL PROTEIN P30].//0.25:101:31//FBR MURINE OSTEOSARCOMA VIRUS.//P29175
F-NT2RM4001032//CUTICLE COLLAGEN 2.//2.6e-07:130:39//CAENORHABDITIS ELEGANS.//P17656
F-NT2RM4001047//MO25 PROTEIN.//5.6e-107:252:80//MUS MUSCULUS (MOUSE).//Q06138
F-NT2RM4001054//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//9.0e-109:209:94//CANIS FAMILIARIS (DOG).//P38377
F-NT2RM4001084//HYPOTHETICAL TRANSCRIPTIONAL REGULATOR IN UXUR-IADA INTERGENIC REGION.//0.57:95:30//ESCHERICHIA COLI.//P39376
F-NT2RM4001092//HYPOTHETICAL 127.4 KD PROTEIN F07F6.4 IN CHROMOSOME III.//2.5e-47:231:47// CAENORHABDITIS ELEGANS.//Q09531
F-NT2RM4001116//HYPOTHETICAL 216.3 KD PROTEIN R06F6.8 IN CHROMOSOME II.//1.3e-08:243:23// CAENORHABDITIS ELEGANS.//Q09417
F-NT2RM4001140//HOMEOBOX PROTEIN MSH-D.//7.1e-13:103:38//BRACHYDANIO RERIO (ZEBRAFISH) (ZEBRA DANIO).//Q01704
F-NT2RM4001151//SYNAPSINS IA AND IB (BRAIN PROTEIN 4.1).//0.26:96:34//HOMO SAPIENS (HUMAN).// P17600
F-NT2RM4001155//ADRENAL MEDULLA 50 KD PROTEIN.//3.6e-103:201:91//BOS TAURUS (BOVINE).// Q27969
F-NT2RM4001160//GLUTATHIONE S-TRANSFERASE (EC 2.5.1.18) (CLASS-PHI) (FRAGMENTS).//1.0:33:36// BRASSICA OLERACEA (CAULIFLOWER).//P48438 F-NT2RM4001187//PREPROTEIN TRANSLOCASE SECA SUBUNIT.//0.44:158:27//MYCOPLASMA GENITALIUM.//P47318
F-NT2RM4001191//LONG NEUROTOXIN 2 (TOXIN C).//0.99:44:43//ASTROTIA STOKESI (STOKES'S SEA SNAKE) (DISTEIRA STOKESI).//P01381
F-NT2RM4001200//ZINC FINGER PROTEIN 135.//2.2e-82:245:59//HOMO SAPIENS (HUMAN).//P52742
F-NT2RM4001203//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//0.028:94:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214
F-NT2RM4001204//SPLICEOSOME ASSOCIATED PROTEIN 62 (SAP 62) (SF3A66).//0.0096:182:34//HOMO SAPIENS (HUMAN).//Q15428
F-NT2RM4001217//RING CANAL PROTEIN (KELCH PROTEIN).//2.1e-21:221:29//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-NT2RM4001256//CBP3 PROTEIN PRECURSOR.//0.30:55:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P21560
F-NT2RM4001258//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//0.00031:132:39//STREPTOMYCES FRADIAE.//P20186
F-NT2RM4001309//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONE CP7) [CONTAINS: BASIC PEPTIDE P-F] (FRAGMENT).//0.048:132:28//HOMO SAPIENS (HUMAN).//P02812
F-NT2RM4001313//PHOSPHATIDYLINOSITOL 3-KINASE VPS34-LIKE (EC 2.7.1.137) (PI3-KINASE) (PTDINS-3-KINASE) (PI3K).//2.6e-37:124:65//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P54676
F-NT2RM4001316//ACYL-COA DEHYDROGENASE, MEDIUM-CHAIN SPECIFIC PRECURSOR (EC 1.3.99.3) (MCAD).//1.7e-10:185:30//RATTUS NORVEGICUS (RAT).//P08503
F-NT2RM4001320//PUTATIVE RHO/RAC GUANINE NUCLEOTIDE EXCHANGE FACTOR (RHO/RAC GEF) (FACIOGENITAL DYSPLASIA PROTEIN HOMOLOG).//1.5e-08:197:26//MUS MUSCULUS (MOUSE).//P52734
F-NT2RM4001340//UTR4 PROTEIN (UNKNOWN TRANSCRIPT 4 PROTEIN).//7.7e-14:82:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32626
F-NT2RM4001344//HYPOTHETICAL GTP-BINDING PROTEIN IN POP2-HOL1 INTERGENIC REGION.//3.3e-16:128:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53742
F-NT2RM4001347//HYPOTHETICAL 76.9 KD PROTEIN IN RPM2-TUB1 INTERGENIC REGION.//0.067:111:33// SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04511
F-NT2RM4001371
F-NT2RM4001382//HISTIDINE-RICH GLYCOPROTEIN PRECURSOR.//1.0e-08:82:39//PLASMODIUM LOPHU-

RAE.//P04929
F-NT2RM4001384
F-NT2RM4001410//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//2.1e-08:185:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32323
F-NT2RM4001411//EARLY NODULIN 20 PRECURSOR (N-20).//5.3e-05:105:38//MEDICAGO TRUNCATULA (BARREL MEDIC).//P93329
F-NT2RM4001412//GTPASE-ACTIVATING PROTEIN (GAP) (RAS P21 PROTEIN ACTIVATOR) (P120GAP) (RASGAP).//6.2e-17:109:41//RATTUS NORVEGICUS (RAT).//P50904
F-NT2RM4001414//ZINC FINGER PROTEIN 177.//8.3e-06:54:50//HOMO SAPIENS (HUMAN).//Q13360
F-NT2RM4001437//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//2.1e-24:87:65//HOMO SAPIENS (HUMAN).//P39192
F-NT2RM4001444//PROBABLE ISOLEUCYL-TRNA SYNTHETASE (EC 6.1.1.5) (ISOLEUCINE--TRNA LIGASE) (ILERS) (FRAGMENT).//2.6e-45:197:47//CIONA INTESTINALIS.//Q94425
F-NT2RM4001454//HYPOTHETICAL PROTEIN KIAA0041 (FRAGMENT).//0.0060:95:29//HOMO SAPIENS (HUMAN).//Q15057
F-NT2RM4001455//PROBABLE E5B PROTEIN.//0.41:44:36//HUMAN PAPILLOMAVIRUS TYPE 6B.//P06461
F-NT2RM4001483//ZINC FINGER PROTEIN 136.//1.7e-28:85:64//HOMO SAPIENS (HUMAN).//P52737
F-NT2RM4001489//PTB-ASSOCIATED SPLICING FACTOR (PSF).//0.086:111:34//HOMO SAPIENS (HUMAN).//P23246
F-NT2RM4001519//ACID UREASE ALPHA SUBUNIT (EC 3.5.1.5) (UREA AMIDOHYDROLASE).//0.82:51:47//LACTOBACILLUS FERMENTUM.//P26929
F-NT2RM4001522//TROPOMYOSIN.//0.030:117:23//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q02088
F-NT2RM4001557
F-NT2RM4001565//HYPOTHETICAL 44.3 KD PROTEIN C1F7.07C IN CHROMOSOME I.//0.99:42:40//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09919
F-NT2RM4001566//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSIDASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE).//0.054:190:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P08640
F-NT2RM4001569//GUANINE NUCLEOTIDE-BINDING PROTEIN BETA SUBUNIT-LIKE PROTEIN (ACTIVATED PROTEIN KINASE C RECEPTOR HOMOLOG).//0.72:64:31//TRYPANOSOMA BRUCEI BRUCEI.//Q94775
F-NT2RM4001582
F-NT2RM4001592//DNA REPAIR PROTEIN RAD9.//0.00037:198:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P14737
F-NT2RM4001594//IMMEDIATE-EARLY PROTEIN IE180.//1.9e-05:147:34//PSEUDORABIES VIRUS (STRAIN KAPLAN) (PRV).//P33479
F-NT2RM4001597//THIOL:DISULFIDE INTERCHANGE PROTEIN TLPA (CYTOCHROME C BIOGENESIS PROTEIN TLPA).//5.7e-06:122:29//BRADYRHIZOBIUM JAPONICUM.//P43221
F-NT2RM4001605//NUCLEAR PORE COMPLEX PROTEIN NUP155 (NUCLEOPORIN NUP155) (155 KD NUCLEOPORIN) (P140).//1.7e-128:249:96//RATTUS NORVEGICUS (RAT).//P37199
F-NT2RM4001611//SIS2 PROTEIN (HALOTOLERANCE PROTEIN HAL3).//1.5e-35:128:47//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36024
F-NT2RM4001629//MAGUK P55 SUBFAMILY MEMBER 3 (MPP3 PROTEIN) (DISCS, LARGE HOMOLOG 3).//5.8e-42:254:37//HOMO SAPIENS (HUMAN).//Q13368
F-NT2RM4001650//HOMEOBOX PROTEIN HOX-A4 (CHOX-1.4).//0.62:19:57//GALLUS GALLUS (CHICKEN).//P17277
F-NT2RM4001662//PROTEIN KINASE C, ALPHA TYPE (EC 2.7.1.-) (PKC-ALPHA).//0.29:90:32//HOMO SAPIENS (HUMAN).//P17252
F-NT2RM4001666//HYPOTHETICAL 48.6 KD PROTEIN IN ALPA-GABP INTERGENIC REGION.//1.1e-31:137:44//ESCHERICHIA COLI.//P37339
F-NT2RM4001682//PROBABLE 60S RIBOSOMAL PROTEIN L22.//0.98:55:29//CAENORHABDITIS ELEGANS.//P52819
F-NT2RM4001710//HYPOTHETICAL PROTEIN KIAA0039 (FRAGMENT).//0.56:113:28//HOMO SAPIENS (HUMAN).//Q15054
F-NT2RM4001714//SEPTIN 2 HOMOLOG (FRAGMENT).//1.4e-108:255:77//HOMO SAPIENS (HUMAN).//Q14141
F-NT2RM4001715//HYPOTHETICAL PROTEIN C19G10.16 IN CHROMOSOME I (FRAGMENT).//2.1e-36:148:38//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10342

F-NT2RM4001731//HYPOTHETICAL 54.9 KD PROTEIN C02F5.7 IN CHROMOSOME III.//1.1e-05:90:33// CAENORHABDITIS ELEGANS.//P34284
F-NT2RM4001741//TALIN.//1.1e-106:208:99//MUS MUSCULUS (MOUSE).//P26039
F-NT2RM4001746//EBNA-1 NUCLEAR PROTEIN.//1.6e-09:155:38//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03211
F-NT2RM4001754//COLLAGEN ALPHA 5(IV) CHAIN PRECURSOR.//0.93:158:33//HOMO SAPIENS (HUMAN).// P29400
F-NT2RM4001758//PUTATIVE SERINE/THREONINE-PROTEIN KINASE P78 (EC 2.7.1.-).//5.1e-113:277:79// HOMO SAPIENS (HUMAN).//P27448
F-NT2RM4001776//MYOSIN I ALPHA (MMI-ALPHA).//2.2e-73:262:54//MUS MUSCULUS (MOUSE).//P46735
F-NT2RM4001783//ZINC FINGER PROTEIN HRX (ALL-1) (FRAGMENT).//5.3e-26:169:39//MUS MUSCULUS (MOUSE).//P55200
F-NT2RM4001810//MALE SPECIFIC SPERM PROTEIN MST84DB.//2.3e-05:68:42//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643
F-NT2RM4001813//RHODOCETIN ALPHA SUBUNIT.//2.3e-05:115:34//AGKISTRODON RHODOSTOMA (MALAYAN PIT VIPER) (CALLOSELASMA RHODOSTOMA).//P81397
F-NT2RM4001819//CELL SURFACE GLYCOPROTEIN EMR1 PRECURSOR (EMR1 HORMONE RECEPTOR) (CELL SURFACE GLYCOPROTEIN F4/80).//1.7e-06:159:25//MUS MUSCULUS (MOUSE).//Q61549
F-NT2RM4001823//ZINC FINGER PROTEIN ZIC1 (ZINC FINGER PROTEIN OF THE CEREBELLUM 1).//2.6e-18:114:40//MUS MUSCULUS (MOUSE).//P46684
F-NT2RM4001828//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//4.0e-81:253:59//HOMO SAPIENS (HUMAN).//P51523
F-NT2RM4001836//SPIDROIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT).//0.21:176:30//NEPHILA CLAVIPES (ORB SPIDER).//P46804
F-NT2RM4001841//PROLINE-RICH PEPTIDE P-B.//0.046:27:40//HOMO SAPIENS (HUMAN).//P02814
F-NT2RM4001842//HYPOTHETICAL 7.0 KD PROTEIN B03B8.1 IN CHROMOSOME III.//0.98:35:42// CAENORHABDITIS ELEGANS.//Q11104
F-NT2RM4001856//HYPOTHETICAL 75.2 KD PROTEIN IN ACS1-GCV3 INTERGENIC REGION.//2.3e-37:242:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39722
F-NT2RM4001858//T-BOX PROTEIN VEGT (T-BOX PROTEIN BRAT) (T-BOX PROTEIN ANTIPODEAN).//1.8e-23:78:64//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P87377
F-NT2RM4001865//NEURONAL CALCIUM SENSOR 2 (NCS-2).//0.012:83:28//CAENORHABDITIS ELEGANS.// P36609
F-NT2RM4001876//HYPOTHETICAL 118.4 KD PROTEIN IN BAT2-DAL5 INTERGENIC REGION PRECURSOR.//3.8e-10:242:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47179
F-NT2RM4001880//EC PROTEIN HOMOLOG.//0.22:59:32//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).// P93746
F-NT2RM4001905//60S RIBOSOMAL PROTEIN L40 (CEP52).//0.57:20:60//HOMO SAPIENS (HUMAN), RATTUS NORVEGICUS (RAT), AND GALLUS GALLUS (CHICKEN).//P14793
F-NT2RM4001922
F-NT2RM4001930//PUTATIVE GLUCOSYLTRANSFERASE C08B11.8 (EC 2.4.1.-).//5.5e-45:167:53// CAENORHABDITIS ELEGANS.//Q09226
F-NT2RM4001938//RTOA PROTEIN (RATIO-A).//0.0036:120:32//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P54681
F-NT2RM4001940//IROQUOIS-CLASS HOMEODOMAIN PROTEIN IRX-1 (FRAGMENT).//0.32:31:48//HOMO SAPIENS (HUMAN).//P78415
F-NT2RM4001953//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//2.2e-43:56:85//HOMO SAPIENS (HUMAN).// P39192
F-NT2RM4001965//IG ALPHA-1 CHAIN C REGION.//0.56:73:34//GORILLA GORILLA GORILLA (LOWLAND GORILLA).//P20758
F-NT2RM4001969//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONES CP3, CP4 AND CP5) [CONTAINS: BASIC PEPTIDE IB-6; PEPTIDE P-H].//0.0016:140:27//HOMO SAPIENS (HUMAN).//P04280
F-NT2RM4001979//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//3.9e-21:103:51//HOMO SAPIENS (HUMAN).//P51523
F-NT2RM4001984//HYPOTHETICAL PROTEIN LAMBDA-SP5.//0.0034:50:40//MUS MUSCULUS (MOUSE).// P15974
F-NT2RM4001987//IRREGULAR CHIASM C-ROUGHEST PROTEIN PRECURSOR (IRREC PROTEIN).//6.9e-17:115:31//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q08180

F-NT2RM4002013//HYPOTHETICAL 54.5 KD TRP-ASP REPEATS CONTAINING PROTEIN ZC302.2 IN CHROMOSOME V.//0.0062:117:28//CAENORHABDITIS ELEGANS.//Q23256
F-NT2RM4002018//SPORE COAT PROTEIN SP96.//4.3e-06:203:28//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P14328
F-NT2RM4002034//RHO-GAP HEMATOPOIETIC PROTEIN C1 (P115) (KIAA0131).//0.78:132:25//HOMO SAPIENS (HUMAN).//P98171
F-NT2RM4002044//VITELLOGENIN I PRECURSOR (MINOR VITELLOGENIN) [CONTAINS: LIPOVITELLIN I (LVI); PHOSVITIN (PV); LIPOVITELLIN II (LVII); YGP42].//0.062:201:24//GALLUS GALLUS (CHICKEN).//P87498
F-NT2RM4002054//DUPLICATE PROCYCLIN.//0.0079:44:52//TRYPANOSOMA BRUCEI BRUCEI.//P14044
F-NT2RM4002055//PUTATIVE Z PROTEIN.//0.82:39:30//OVIS ARIES (SHEEP).//P08105
F-NT2RM4002062//ASPARTYL-TRNA SYNTHETASE (EC 6.1.1.12) (ASPARTATE--TRNA LIGASE) (ASPRS).//7.0e-37:80:52//THERMUS AQUATICUS (SUBSP. THERMOPHILUS).//P36419
F-NT2RM4002063//SARCOSINE OXIDASE (EC 1.5.3.1).//2.2e-25:216:31//BACILLUS SP. (STRAIN NS-129).//P23342
F-NT2RM4002066//HYPOTHETICAL PROTEIN KIAA0192 (FRAGMENT).//1.1e-94:260:71//HOMO SAPIENS (HUMAN).//Q93074
F-NT2RM4002067//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.5e-15:51:70//HOMO SAPIENS (HUMAN).//P39188
F-NT2RM4002073//ELASTIN PRECURSOR (TROPOELASTIN).//4.9e-05:88:36//HOMO SAPIENS (HUMAN).//P15502
F-NT2RM4002075//RING CANAL PROTEIN (KELCH PROTEIN).//7.2e-43:220:41//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-NT2RM4002093//POLYPYRIMIDINE TRACT-BINDING PROTEIN (PTB) (HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN I) (HNRNP I) (57 KD RNA-BINDING PROTEIN PPTB-1).//1.8e-93:255:72//HOMO SAPIENS (HUMAN).//P26599
F-NT2RM4002109//KINESIN-LIKE PROTEIN KIF4.//3.7e-101:260:78//MUS MUSCULUS (MOUSE).//P33174
F-NT2RM4002128//HYPOTHETICAL PROTEIN IN CYCB 3'REGION PRECURSOR (ORF2) (FRAGMENT).//0.91:49:32//PARACOCCUS DENITRIFICANS.//P29969
F-NT2RM4002140//GROUCHO PROTEIN (ENHANCER OF SPLIT M9/10).//0.36:104:22//DROSOPHILA MELANOGASTER (FRUIT FLY).//P16371
F-NT2RM4002145//SLIT PROTEIN PRECURSOR.//8.6e-13:127:33//DROSOPHILA MELANOGASTER (FRUIT FLY).//P24014
F-NT2RM4002146//MAGO NASHI PROTEIN.//7.9e-69:143:91//DROSOPHILA MELANOGASTER (FRUIT FLY).//P49028
F-NT2RM4002161//DUAL SPECIFICITY PROTEIN PHOSPHATASE (EC 3.1.3.48) (EC 3.1.3.16).//0.0062:99:26//CHLAMYDOMONAS EUGAMETOS.//Q39491
F-NT2RM4002174//MRP PROTEIN.//4.5e-50:183:55//ESCHERICHIA COLI.//P21590
F-NT2RM4002189//MUCIN 2 PRECURSOR (INTESTINAL MUCIN 2).//2.6e-14:233:29//HOMO SAPIENS (HUMAN).//Q02817
F-NT2RM4002194//TRANSMEMBRANE PROTEIN SEX PRECURSOR.//0.92:108:28//HOMO SAPIENS (HUMAN).//P51805
F-NT2RM4002205//ELONGATION FACTOR G, MITOCHONDRIAL PRECURSOR (MEF-G).//5.8e-39:122:72//RATTUS NORVEGICUS (RAT).//Q07803
F-NT2RM4002213//HYPOTHETICAL 88.4 KD PROTEIN B0464.7 IN CHROMOSOME III.//9.9e-27:110:43//CAENORHABDITIS ELEGANS.//Q03565
F-NT2RM4002226//GTPASE ACTIVATING PROTEIN ROTUND.//1.3e-21:147:41//DROSOPHILA MELANOGASTER (FRUIT FLY).//P40809
F-NT2RM4002251//PROTEIN EF-7 (FRAGMENT).//0.00082:45:42//MUS MUSCULUS (MOUSE).//P97805
F-NT2RM4002256//COLD-REGULATED PROTEIN 1 (FRAGMENT).//0.00015:114:42//HORDEUM VULGARE (BARLEY).//P23251
F-NT2RM4002266//CUTICLE COLLAGEN 2.//0.00013:142:33//CAENORHABDITIS ELEGANS.//P17656
F-NT2RM4002278//HYPOTHETICAL 22.2 KD PROTEIN IN NSR1-TIF4631 INTERGENIC REGION.//1.0:40:52//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53288
F-NT2RM4002281
F-NT2RM4002287//GAR2 PROTEIN.//0.00055:225:23//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P41891
F-NT2RM4002294//HYPOTHETICAL PROTEIN KIAA0281 (HA6725).//1.1e-60:152:75//HOMO SAPIENS (HUMAN).//Q92556

F-NT2RM4002301//GENERAL STRESS PROTEIN CTC (FRAGMENT).//0.56:43:39//BACILLUS CALDOLYTICUS.//P42832
F-NT2RM4002323//NONHISTONE CHROMOSOMAL PROTEIN HMG-17.//0.0080:73:35//BOS TAURUS (BOVINE).//P02313
F-NT2RM4002339//METALLOTHIONEIN 10-III (MT-10-III).//0.67:34:38//MYTILUS EDULIS (BLUE MUSSEL).//P80248
F-NT2RM4002344//METALLOTHIONEIN-I (MT-I).//0.84:41:31//MUS MUSCULUS (MOUSE).//P02802
F-NT2RM4002373//GLUTENIN, HIGH MOLECULAR WEIGHT SUBUNIT DY10 PRECURSOR.//0.0019:190:28//TRITICUM AESTIVUM (WHEAT).//P10387
F-NT2RM4002374//5E5 ANTIGEN.//0.0059:170:32//RATTUS NORVEGICUS (RAT).//Q63003
F-NT2RM4002383//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//0.13:17:88//HOMO SAPIENS (HUMAN).//P39193
F-NT2RM4002390
F-NT2RM4002398//HNRNP ARGININE N-METHYLTRANSFERASE (EC 2.1.1.-) (ODP1 PROTEIN).//0.034:110:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38074
F-NT2RM4002409//ACETYL-COENZYME A SYNTHETASE (EC 6.2.1.1) (ACETATE--COA LIGASE) (ACYL- ACTIVATING ENZYME).//4.0e-20:179:31//METHANOTHRIX SOEHNGENII.//P27095
F-NT2RM4002438//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.7e-15:41:95//HOMO SAPIENS (HUMAN).//P39194
F-NT2RM4002446//CRYPTDIN-RELATED PROTEIN 4C-1 PRECURSOR (CRS4C).//0.0058:24:50//MUS MUSCULUS (MOUSE).//P17534
F-NT2RM4002452//METALLOTHIONEIN 10-II (MT-10-II).//0.83:48:37//MYTILUS EDULIS (BLUE MUSSEL).//P80247
F-NT2RM4002457//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//4.9e-07:52:63//HOMO SAPIENS (HUMAN).//P39192
F-NT2RM4002460//C-HORDEIN (CLONE PC-919) (FRAGMENT).//0.92:43:30//HORDEUM VULGARE (BARLEY).//P17992
F-NT2RM4002479//RNA HELICASE-LIKE PROTEIN DB10.//1.7e-28:200:41//NICOTIANA SYLVESTRIS (WOOD TOBACCO).//P46942
F-NT2RM4002482//HYPOTHETICAL 65.9 KD PROTEIN YPR065W.//8.8e-26:123:49//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12514 F-NT2RM4002493//LARVAL CUTICLE PROTEIN I PRECURSOR.//0.17:126:27//DROSOPHILA MIRANDA (FRUIT FLY).//P91627
F-NT2RM4002499//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//9.4e-34:92:80//HOMO SAPIENS (HUMAN).//P39194
F-NT2RM4002504//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//3.4e-19:55:83//HOMO SAPIENS (HUMAN).//P39189
F-NT2RM4002527//WD-40 REPEAT PROTEIN MSI2.//3.0e-07:193:27//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//O22468
F-NT2RM4002532//AEROLYSIN REGULATORY PROTEIN.//0.97:19:47//AEROMONAS SOBRIA.//P09165
F-NT2RM4002534//MITOCHONDRIAL 60S RIBOSOMAL PROTEIN L32 PRECURSOR (YML32).//0.76:86:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25348
F-NT2RM4002558//LONG-CHAIN FATTY ACID TRANSPORT PROTEIN (FATP).//4.2e-55:204:50//MUS MUSCULUS (MOUSE).//Q60714
F-NT2RM4002565//CHYMOTRYPSIN/ELASTASE ISOINHIBITORS 2 TO 5.//1.0:16:62//ASCARIS SUUM (PIG ROUNDWORM) (ASCARIS LUMBRICOIDES).//P07852
F-NT2RM4002567//HYPOTHETICAL 74.0 KD PROTEIN IN CAJ1-HOM3 INTERGENIC REGION.//2.7e-10:184:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40032
F-NT2RM4002571//POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE (EC 2.4.1.41) (PROTEIN-UDP ACETYLGALACTOSAMINYLTRANSFERASE) (UDP-GALNAC:POLYPEPTIDE, N- ACETYLGALACTOSAMINYLTRANSFERASE) (GALNAC-T1).//2.4e-25:124:47//HOMO SAPIENS (HUMAN).//Q10472
F-NT2RM4002593//HYPOTHETICAL 9.1 KD PROTEIN IN TETB-EXOA INTERGENIC REGION.//0.95:36:38//BACILLUS SUBTILIS.//P37509
F-NT2RM4002594//MSP1 PROTEIN HOMOLOG.//9.0e-68:227:60//CAENORHABDITIS ELEGANS.//P54815
F-NT2RM4002623//ASPARTYL-TRNA SYNTHETASE (EC 6.1.1.12) (ASPARTATE--TRNA LIGASE) (ASPRS).//3.3e-54:243:47//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//P73851
F-NT2RP1000018//SUPPRESSOR PROTEIN SRP40.//0.0023:131:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-NT2RP1000035//RING CANAL PROTEIN (KELCH PROTEIN).//1.0e-06:63:34//DROSOPHILA MELA-

NOGASTER (FRUIT FLY).//Q04652
F-NT2RP1000040//LETHAL NEUROTOXIN TX1.//0.69:21:47//PHONEUTRIA NIGRIVENTER (BRAZILIAN ARMED SPIDER).//P17727
F-NT2RP1000063//HYPOTHETICAL 25.1 KD PROTEIN IN SMC3-MRPL8 INTERGENIC REGION.//3.8e-14:130:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40359
F-NT2RP1000086//HYPOTHETICAL 9.4 KD PROTEIN IN RNPA-THDF INTERGENIC REGION.//0.16:44:40//ESCHERICHIA COLI.//P22847
F-NT2RP1000101//45.8 KD PROTEIN IN SHM1-MRPL37 INTERGENIC REGION.//1.9e-06:74:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38344
F-NT2RP1000111//COP1 REGULATORY PROTEIN (FUSCA PROTEIN FUS1).//2.7e-19:135:36//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P43254
F-NT2RP1000112//DUAL SPECIFICITY PROTEIN KINASE TTK (EC 2.7.1.-) (PYT).//1.2e-39:91:62//HOMO SAPIENS (HUMAN).//P33981
F-NT2RP1000124//ATP-DEPENDENT PROTEASE LA 2 (EC 3.4.21.53).//0.074:131:24//MYXOCOCCUS XANTHUS.//P36774
F-NT2RP1000130//HEPATOMA-DERIVED GROWTH FACTOR (HDGF).//1.5e-49:186:56//MUS MUSCULUS (MOUSE).//P51859
F-NT2RP1000163//METALLOTHIONEIN (MT).//0.98:41:34//PLEURONECTES PLATESSA (PLAICE).//P07216
F-NT2RP1000170//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.85:64:35//HOMO SAPIENS (HUMAN).//P10162
F-NT2RP1000174//IMMEDIATE-EARLY PROTEIN IE180.//0.00056:89:37//PSEUDORABIES VIRUS (STRAIN KAPLAN) (PRV).//P33479
F-NT2RP1000191//NIFU PROTEIN.//0.53:78:35//FRANKIA ALNI.//P46045
F-NT2RP1000202//ANKYRIN, BRAIN VARIANT 2 (ANKYRIN B) (ANKYRIN, NONERYTHROID) (FRAGMENT).//9.1e-21:148:39//HOMO SAPIENS (HUMAN).//Q01485
F-NT2RP1000243//HYPOTHETICAL PROTEIN MJ1136.//1.4e-37:219:36//METHANOCOCCUS JANNASCHII.//Q58536
F-NT2RP1000259//HYPOTHETICAL PROTEIN TP0318.//0.18:25:44//TREPONEMA PALLIDUM.//O83338
F-NT2RP1000272//SPLICING FACTOR, ARGININE/SERINE-RICH 3 (PRE-MRNA SPLICING FACTOR SRP20) (X16 PROTEIN).//1.6e-18:133:36//HOMO SAPIENS (HUMAN), AND MUS MUSCULUS (MOUSE).//P23152
F-NT2RP1000324
F-NT2RP1000326//HYPOTHETICAL 29.8 KD PROTEIN ZC97.1 IN CHROMOSOME III.//1.0e-23:129:36//CAENORHABDITIS ELEGANS.//P34599
F-NT2RP1000333//ANTI-SILENCING PROTEIN 1.//2.5e-45:147:57//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32447
F-NT2RP1000348//REDUCED VIABILITY UPON STARVATION PROTEIN 161.//4.8e-14:119:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25343
F-NT2RP1000357//TRYPOMASTIGOTE DECAY-ACCELERATING FACTOR (T-DAF) (FRAGMENT).//1.0:43:32//TRYPANOSOMA CRUZI.//Q26327
F-NT2RP1000358//HYPOTHETICAL 84.4 KD PROTEIN IN RPC2/RET1 3'REGION.//7.9e-28:244:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39744
F-NT2RP1000363//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//2.2e-07:178:30//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437
F-NT2RP1000376//ANKYRIN R (ANKYRINS 2.1 AND 2.2) (ERYTHROCYTE ANKYRIN).//1.5e-20:254:31//HOMO SAPIENS (HUMAN).//P16157
F-NT2RP1000409//CYTOCHROME C3 (CYTOCHROME C7) (C551.5).//1.0:34:26//DESULFUROMONAS ACETOXIDANS (CHLOROPSEUDOMONAS ETHYLICA).//P00137
F-NT2RP1000413//MEMBRANE-ASSOCIATED PROTEIN HEM-2 (NAP1 PROTEIN).//3.7e-131:230:97//RATTUS NORVEGICUS (RAT).//P55161
F-NT2RP1000416//SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.//0.83:54:40//DROSOPHILA SIMULANS (FRUIT FLY).//P13729
F-NT2RP1000418//HYPOTHETICAL 9.9 KD PROTEIN IN GCVT-SPOIIIAA INTERGENIC REGION.//0.24:91:35//BACILLUS SUBTILIS.//P49779
F-NT2RP1000439//HYPOTHETICAL 100.5 KD PROTEIN C1B9.04 IN CHROMOSOME I.//0.13:172:22//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10429
F-NT2RP1000443//QUINONE OXIDOREDUCTASE (EC 1.6.5.5) (NADPH:QUINONE REDUCTASE) (ZETA-CRYSTALLIN).//1.9e-08:167:24//HOMO SAPIENS (HUMAN).//Q08257
F-NT2RP1000460//NUCLEAR MOVEMENT PROTEIN NUDC.//1.0e-18:149:34//EMERICELLA NIDULANS (AS-

PERGILLUS NIDULANS).//P17624
F-NT2RP1000470//PUTATIVE ATP-DEPENDENT RNA HELICASE T26G10.1 IN CHROMOSOME III.//1.3e-43:180:47//CAENORHABDITIS ELEGANS.//P34580
F-NT2RP1000478//TUBULIN BETA-6 CHAIN (CLASS-VI).//1.5e-45:85:63//GALLUS GALLUS (CHICKEN).//P09207
F-NT2RP1000481//HYPOTHETICAL 5.8 KD PROTEIN IN PUHA 5'REGION (ORF55).//0.083:21:47//RHODOBACTER CAPSULATUS (RHODOPSEUDOMONAS CAPSULATA).//P26159
F-NT2RP1000493//POSSIBLE DNA-REPAIR PROTEIN XP-E (POSSIBLE XERODERMA PIGMENTOSUM GROUP E PROTEIN) (UV-DAMAGED DNA-BINDING PROTEIN) (UV-DDB).//6.6e-11:139:31//CERCOPITHECUS AETHIOPS (GREEN MONKEY) (GRIVET).//P33194
F-NT2RP1000513//60S RIBOSOMAL PROTEIN L22.//0.017:92:30//DROSOPHILA MELANOGASTER (FRUIT FLY).//P50887
F-NT2RP1000522//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE DUB-1 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE DUB-1) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE DUB-1) (DEUBIQUITINATING ENZYME 1).//0.0055:86:36//MUS MUSCULUS (MOUSE).//Q61068
F-NT2RP1000547//COP-COATED VESICLE MEMBRANE PROTEIN P24 PRECURSOR (FRAGMENT).//1.2e-09:69:36//CRICETULUS GRISEUS (CHINESE HAMSTER).//P49020
F-NT2RP1000574//HOMEOBOX PROTEIN MEIS2 (MEIS1-RELATED PROTEIN 1).//6.0e-39:141:65//MUS MUSCULUS (MOUSE).//P97367
F-NT2RP1000577//PUTATIVE ATP-DEPENDENT RNA HELICASE YDL031W.//0.00016:48:45//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12389
F-NT2RP1000581//VON WILLEBRAND FACTOR PRECURSOR.//0.00017:61:50//HOMO SAPIENS (HUMAN).//P04275
F-NT2RP1000609//LINOLEOYL-COA DESATURASE (EC 1.14.99.25) (DELTA(6)-DESATURASE).//4.4e-07:128:31//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//Q08871
F-NT2RP1000629//CLATHRIN COAT ASSEMBLY PROTEIN AP47 (CLATHRIN COAT ASSOCIATED PROTEIN AP47) (GOLGI ADAPTOR AP-1 47 KD PROTEIN) (HA1 47 KD SUBUNIT) (CLATHRIN ASSEMBLY PROTEIN ASSEMBLY PROTEIN COMPLEX 1 MEDIUM CHAIN).//4.2e-70:167:86//MUS MUSCULUS (MOUSE).//P35585
F-NT2RP1000630//HYPOTHETICAL 118.4 KD PROTEIN IN BAT2-DAL5 INTERGENIC REGION PRECURSOR.//0.0011:238:21//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47179
F-NT2RP1000677//COLLAGEN ALPHA 1(XVI) CHAIN PRECURSOR.//0.99:71:33//HOMO SAPIENS (HUMAN).//Q07092
F-NT2RP1000688//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//0.0024:19:94//HOMO SAPIENS (HUMAN).//P39193
F-NT2RP1000695//HYPOTHETICAL 83.8 KD PROTEIN C27F2.7 IN CHROMOSOME III.//2.2e-30:185:37//CAENORHABDITIS ELEGANS.//Q18262
F-NT2RP1000701//PHOSPHOLIPASE A-2-ACTIVATING PROTEIN (PLAP).//3.2e-65:128:93//RATTUS NORVEGICUS (RAT).//P54319
F-NT2RP1000721//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TAFII130).//2.3e-06:139:34//HOMO SAPIENS (HUMAN).//O00268
F-NT2RP1000730//MYOSIN LIGHT CHAIN 1, SLOW-TWITCH MUSCLE B/VENTRICULAR ISOFORM (FRAGMENT).//0.89:40:40//MUS MUSCULUS (MOUSE).//P09542
F-NT2RP1000733//METALLOTHIONEIN-LIKE PROTEIN CRS5.//0.024:24:45//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P41902
F-NT2RP1000738//SALIVARY ACIDIC PROLINE-RICH PHOSPHOPROTEIN 1/2 PRECURSOR (PRP-1 / PRP-3) (PRP-2 / PRP-4) (PIF-F / PIF-S) (PROTEIN A / PROTEIN C) [CONTAINS: PEPTIDE P-C].//0.040:82:36//HOMO SAPIENS (HUMAN).//P02810
F-NT2RP1000746//HYPOTHETICAL 27.1 KD PROTEIN UFD4-CAP1 INTERGENIC REGION.//2.0e-30:170:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P33201
F-NT2RP1000767//PSEUDOMONAPEPSIN PRECURSOR (EC 3.4.23.37) (PEPSTATIN-INSENSITIVE CARBOXYL PROTEINASE).//0.99:75:34//PSEUDOMONAS SP. (STRAIN 101).//P42790
F-NT2RP1000782//CELL SURFACE GLYCOPROTEIN A15 (T-CELL ACUTE LYMPHOBLASTIC LEUKEMIA ASSOCIATED ANTIGEN 1) (TALLA-1) (MEMBRANE COMPONENT, X CHROMOSOME, SURFACE MARKER 1).//2.3e-23:159:35//HOMO SAPIENS (HUMAN).//P41732
F-NT2RP1000796//CORNIFIN (SMALL PROLINE-RICH PROTEIN I) (SPR-I) (SMALL PROLINE-RICH SQUAMOUS CELL MARKER) (SPRP).//0.00018:79:32//SUS SCROFA (PIG).//P35323
F-NT2RP1000825//GTPASE-ACTIVATING PROTEIN RHOGAP (RHO-RELATED SMALL GTPASE PROTEIN ACTIVATOR) (CDC42 GTPASE-ACTIVATING PROTEIN) (P50-RHOGAP).//3.1e-37:89:64//HOMO SAPIENS (HU-

MAN).//Q07960
F-NT2RP1000833//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.32:29:48//HOMO SAPIENS (HUMAN).//P22531
F-NT2RP1000834//2-ARYLPROPIONYL-COA EPIMERASE (EC 5.-.-.-).//6.4e-67:202:68//RATTUS NORVEGICUS (RAT).//P70473
F-NT2RP1000836//HYPOTHETICAL 7.3 KD PROTEIN IN 100 KD PROTEIN REGION.//1.0:35:54//HUMAN ADENOVIRUS TYPE 41.//P23691
F-NT2RP1000846//SMALL PROLINE-RICH PROTEIN 2-1.//0.013:35:48//HOMO SAPIENS (HUMAN).//P35326
F-NT2RP1000851//PERIOD CLOCK PROTEIN (FRAGMENT).//0.082:28:57//DROSOPHILA SALTANS (FRUIT FLY).//Q04536
F-NT2RP1000856//PLATELET-ENDOTHELIAL TETRASPAN ANTIGEN 3 (PETA-3) (GP27) (MEMBRANE GLYCOPROTEIN SFA-1) (CD151 ANTIGEN).//2.5e-26:190:30//MUS MUSCULUS (MOUSE).//O35566
F-NT2RP1000860//POTENTIAL TRANSCRIPTIONAL ADAPTOR.//0.13:86:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q02336
F-NT2RP1000902//HYPOTHETICAL 127.4 KD PROTEIN F07F6.4 IN CHROMOSOME III.//7.6e-11:200:35//CAENORHABDITIS ELEGANS.//Q09531
F-NT2RP1000915//HYPOTHETICAL GTP-BINDING PROTEIN IN PMI40-PAC2 INTERGENIC REGION.//1.4e-06:88:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40010
F-NT2RP1000916//SUPPRESSOR PROTEIN SRP40.//0.40:90:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-NT2RP1000943//MUCIN 2 PRECURSOR (INTESTINAL MUCIN 2).//0.099:75:34//HOMO SAPIENS (HUMAN).//Q02817
F-NT2RP1000944//HYPOTHETICAL 29.3 KD PROTEIN (ORF92).//7.6e-06:65:41//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10341
F-NT2RP1000947//UBIQUITIN-CONJUGATING ENZYME E2-17 KD 2 (EC 6.3.2.19) (UBIQUITIN- PROTEIN LIGASE) (UBIQUITIN CARRIER PROTEIN) (E2(17)KB 2).//3.6e-12:27:77//HOMO SAPIENS (HUMAN), MUS MUSCULUS (MOUSE), RATTUS NORVEGICUS (RAT), AND XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P51669
F-NT2RP1000954//RING CANAL PROTEIN (KELCH PROTEIN).//2.8e-15:169:28//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-NT2RP1000958//HYPOTHETICAL GTP-BINDING PROTEIN IN PMI40-PAC2 INTERGENIC REGION.//4.2e-16:162:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40010
F-NT2RP1000959//CORNIFIN A (SMALL PROLINE-RICH PROTEIN IA) (SPR-IA) (SPRK).//0.0031:34:44//HOMO SAPIENS (HUMAN).//P35321
F-NT2RP1000966//NUCLEOLIN (PROTEIN C23).//1.5e-52:110:95//HOMO SAPIENS (HUMAN).//P19338
F-NT2RP1000980//LIGHT-HARVESTING PROTEIN B-1015, ALPHA CHAIN PRECURSOR (ANTENNA PIGMENT PROTEIN, ALPHA CHAIN).//0.87:37:45//RHODOPSEUDOMONAS VIRIDIS.//P04123
F-NT2RP1000988
F-NT2RP1001011//PROTEIN P19.//0.96:30:50//BACTERIOPHAGE PRD1.//P17638
F-NT2RP1001013//DNA-BINDING PROTEIN 65 (PROTEIN GP65).//1.0:20:45//BACTERIOPHAGE T4.//P16012
F-NT2RP1001014
F-NT2RP1001033//TUBULIN GAMMA CHAIN.//2.5e-16:112:42//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P25295
F-NT2RP1001073//HYPOTHETICAL 10.4 KD PROTEIN IN FTR1-SPT15 INTERGENIC REGION.//7.6e-16:82:51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40089
F-NT2RP1001079//SARCOSINE OXIDASE (EC 1.5.3.1).//4.8e-15:95:40//ARTHROBACTER SP. (STRAIN TE1826).//P40873
F-NT2RP1001080//PROBABLE ATP-DEPENDENT RNA HELICASE DBP9.//2.4e-29:126:46//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q06218
F-NT2RP1001113//SMALL PROLINE-RICH PROTEIN 2-1.//0.49:38:39//HOMO SAPIENS (HUMAN).//P35326
F-NT2RP1001173//RHOMBOTIN-1 (CYSTEINE RICH PROTEIN TTG-1) (T-CELL TRANSLOCATION PROTEIN 1) (LIM-ONLY PROTEIN 1).//0.99:54:37//HOMO SAPIENS (HUMAN).//P25800
F-NT2RP1001177//HISTONE MACRO-H2A.1.//1.6e-29:85:76//RATTUS NORVEGICUS (RAT).//Q02874
F-NT2RP1001185
F-NT2RP1001199//NEUROTOXIN I.//1.0:23:47//CENTRUROIDES SCULPTURATUS (BARK SCORPION).//P01491
F-NT2RP1001247//TRANSFORMING GROWTH FACTOR BETA 4 PRECURSOR (TGF-BETA 4) (ENDOMETRIAL BLEEDING-ASSOCIATED FACTOR).//3.3e-08:28:89//HOMO SAPIENS (HUMAN).//O00292

F-NT2RP1001248//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN).//0.33:49:28//HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (NDK ISOLATE) (HIV-1).//P18804
F-NT2RP1001253//GLUCOSAMINE-6-PHOSPHATE ISOMERASE (EC 5.3.1.10) (GLUCOSAMINE-6- PHOSPHATE DEAMINASE) (GNPDA) (OSCILLIN) (KIAA0060).//3.8e-46:115:81//HOMO SAPIENS (HUMAN).//P46926
F-NT2RP1001286//GALECTIN-3 (GALACTOSE-SPECIFIC LECTIN 3) (MAC-2 ANTIGEN) (IGE-BINDING PROTEIN) (35 KD LECTIN) (CARBOHYDRATE BINDING PROTEIN 35) (CBP 35) (LAMININ-BINDING PROTEIN) (LECTIN L-29) (L-34 GALACTOSIDE-BINDING LECTIN).//0.16:48:37//MUS MUSCULUS (MOUSE).//P16110
F-NT2RP1001294//MICROTUBULE-ASSOCIATED PROTEIN YTM1.//6.1e-05:92:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12024
F-NT2RP1001302//MICROTUBULE-ASSOCIATED PROTEIN YTM1.//1.2e-05:92:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12024
F-NT2RP1001310//PROBABLE E4 PROTEIN.//0.99:109:26//HUMAN PAPILLOMAVIRUS TYPE 5.//P06924
F-NT2RP1001311//SODIUM/HYDROGEN EXCHANGER 5 (NA(+)/H(+) EXCHANGER 5) (NHE-5) (FRAGMENT).//0.99:94:31//HOMO SAPIENS (HUMAN).//Q14940
F-NT2RP1001313//CYTOCHROME B5.//9.0e-13:92:38//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40312
F-NT2RP1001361//NADH-UBIQUINONE OXIDOREDUCTASE SUBUNIT B14.5B (EC 1.6.5.3) (EC 1.6.99.3) (COMPLEX I-B14.5B) (CI-B14.5B).//1.2e-47:117:74//BOS TAURUS (BOVINE).//Q02827
F-NT2RP1001385//CELL DIVISION PROTEIN FTSN.//0.64:107:28//ESCHERICHIA COLI.//P29131
F-NT2RP1001395//PROCOLLAGEN ALPHA 2(I) CHAIN PRECURSOR (FRAGMENTS).//0.25:35:45//GALLUS GALLUS (CHICKEN).//P02467
F-NT2RP1001410//PUTATIVE GTP-BINDING PROTEIN W08E3.3.//2.2e-41:129:67//CAENORHABDITIS ELEGANS.//P91917
F-NT2RP1001424//UREASE ACCESSORY PROTEIN UREF (FRAGMENT).//0.87:24:45//ESCHERICHIA COLI.//Q03286
F-NT2RP1001432//CYSTEINE PROTEINASE INHIBITOR B (CYSTATIN B) (SCB).//1.0:35:42//HELIANTHUS ANNUUS (COMMON SUNFLOWER).//Q10993
F-NT2RP1001449//KERATIN, ULTRA HIGH-SULFUR MATRIX PROTEIN (UHS KERATIN).//0.053:37:37//OVIS ARIES (SHEEP).//P26372
F-NT2RP1001457//HYPOTHETICAL 57.0 KD TRP-ASP REPEATS CONTAINING PROTEIN IN CPR4-SSK22 INTERGENIC REGION.//2.9e-16:159:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25382
F-NT2RP1001466//HYPOTHETICAL PROTEIN MJ0284.//5.3e-15:162:35//METHANOCOCCUS JANNASCHII.//Q57732
F-NT2RP1001475//HYPOTHETICAL 195.1 KD PROTEIN IN DNA43-UBI1 INTERGENIC REGION.//0.69:119:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40457
F-NT2RP1001482//PROTEASOME COMPONENT C9 (EC 3.4.99.46) (MACROPAIN SUBUNIT C9) (MULTICATALYTIC ENDOPEPTIDASE COMPLEX SUBUNIT C9).//1.0:58:32//HOMO SAPIENS (HUMAN).//P25789
F-NT2RP1001494//MALE STERILITY PROTEIN 2.//2.4e-12:84:42//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q08891
F-NT2RP1001543//MYO-INOSITOL-1-PHOSPHATE SYNTHASE (EC 5.5.1.4) (IPS).//6.3e-37:94:52//SPIRODELA POLYRRHIZA.//P42803
F-NT2RP1001546//LEUKOCYTE SURFACE ANTIGEN CD53 (CELL SURFACE GLYCOPROTEIN CD53).//9.3e-11:98:29//HOMO SAPIENS (HUMAN).//P19397
F-NT2RP1001569//SIGNAL RECOGNITION PARTICLE RECEPTOR BETA SUBUNIT (SR-BETA).//2.2e-64:159:84//MUS MUSCULUS (MOUSE).//P47758
F-NT2RP1001616//HYPOTHETICAL 13.5 KD PROTEIN C45G9.7 IN CHROMOSOME III.//9.2e-05:49:42//CAENORHABDITIS ELEGANS.//Q09506
F-NT2RP1001665//REGB PROTEIN.//0.99:29:37//PSEUDOMONAS AERUGINOSA.//Q03381
F-NT2RP2000001//SMALL PROLINE-RICH PROTEIN 2-1.//0.64:36:41//HOMO SAPIENS (HUMAN).//P35326
F-NT2RP2000006//DNAJ PROTEIN HOMOLOG 1 (HDJ-1) (HEAT SHOCK PROTEIN 40) (HSP40).//1.7e-19:74:52//HOMO SAPIENS (HUMAN).//P25685
F-NT2RP2000007//TROPOMYOSIN, FIBROBLAST AND EPITHELIAL MUSCLE-TYPE (TM36) (TME1) (TM1).//0.93:126:23//HOMO SAPIENS (HUMAN).//P06468
F-NT2RP2000008//ZINC FINGER PROTEIN 33A (ZINC FINGER PROTEIN KOX31) (KIAA0065) (HA0946) (FRAGMENT).//4.2e-35:156:54//HOMO SAPIENS (HUMAN).//Q06730
F-NT2RP2000027//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3) (FRAGMENT).//0.95:41:39//MACACA FASCICULARIS (CRAB EATING MACAQUE) (CYNOMOLGUS MONKEY).//P50665
F-NT2RP2000032//BAX PROTEIN, CYTOPLASMIC ISOFORM GAMMA.//1.0:35:34//HOMO SAPIENS (HU-

MAN).//Q07815
F-NT2RP2000040//BASIC PROLINE-RICH PEPTIDE IB-1.//0.0024:58:36//HOMO SAPIENS (HUMAN).//P04281
F-NT2RP2000045//DNAJ PROTEIN.//1.1e-12:42:66//THERMUS AQUATICUS (SUBSP. THERMOPHILUS).//Q56237
F-NT2RP2000054//GONADOLIBERIN III PRECURSOR (GONADOTROPIN-RELEASING HORMONE III) (GN-RH-III) (LH-RH III) (LULIBERIN III).//0.20:46:36//ONCORHYNCHUS MASOU (CHERRY SALMON) (MASU SALMON).//P30973
F-NT2RP2000056//PROTEIN-TYROSINE PHOSPHATASE EPSILON PRECURSOR (EC 3.1.3.48) (R-PTP- EPSILON).//1.3e-18:45:100//MUS MUSCULUS (MOUSE).//P49446
F-NT2RP2000067//HOMEOBOX PROTEIN HOX-A5 (S12-B) (FRAGMENT).//0.71:44:40//SALMO SALAR (ATLANTIC SALMON).//P09637
F-NT2RP2000070//INSULIN.//0.94:30:43//HYSTRIX CRISTATA (CRESTED PORCUPINE).//P01328
F-NT2RP2000076//ETS-LIKE PROTEIN POINTED P1 (D-ETS-2).//0.0013:76:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//P51022
F-NT2RP2000077//U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (U1-C).//0.24:49:40//HOMO SAPIENS (HUMAN).//P09234
F-NT2RP2000079//PLATELET FACTOR 4 (PF-4).//0.15:52:30//SUS SCROFA (PIG).//P30034
F-NT2RP2000088//HYPOTHETICAL 13.6 KD PROTEIN IN SPT4-ROM1 INTERGENIC REGION.//1.0:36:44//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53245
F-NT2RP2000091//HYPOTHETICAL PROTEIN HI0149 PRECURSOR.//0.22:38:47//HAEMOPHILUS INFLUENZAE.//P43953
F-NT2RP2000097//VIRUS ATTACHMENT PROTEIN (O61R).//0.75:33:36//AFRICAN SWINE FEVER VIRUS (STRAIN BA71V) (ASFV).//P32510
F-NT2RP2000098
F-NT2RP2000108//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.4e-09:50:70//HOMO SAPIENS (HUMAN).//P39195
F-NT2RP2000114//WISKOTT-ALDRICH SYNDROME PROTEIN (WASP).//0.024:52:44//HOMO SAPIENS (HUMAN).//P42768
F-NT2RP2000120//5.8 KD PROTEIN IN HMC OPERON (ORF 4).//0.67:37:32//DESULFOVIBRIO VULGARIS (STRAIN HILDENBOROUGH).//P33391
F-NT2RP2000126//CHROMODOMAIN-HELICASE-DNA-BINDING PROTEIN 1 (CHD-1).//1.5e-23:94:47//HOMO SAPIENS (HUMAN).//O14646
F-NT2RP2000133//SPLICEOSOME ASSOCIATED PROTEIN 49 (SAP 49) (SF3B53).//5.6e-10:82:39//HOMO SAPIENS (HUMAN).//Q15427
F-NT2RP2000147//CLATHRIN COAT ASSEMBLY PROTEIN AP47 (CLATHRIN COAT ASSOCIATED PROTEIN AP47) (GOLGI ADAPTOR AP-1 47 KD PROTEIN) (HA1 47 KD SUBUNIT) (CLATHRIN ASSEMBLY PROTEIN ASSEMBLY PROTEIN COMPLEX 1 MEDIUM CHAIN).//6.7e-89:96:98//MUS MUSCULUS (MOUSE).//P35585
F-NT2RP2000153//PEPTIDYLPROLYL ISOMERASE CYP-1 (EC 5.2.1.8) (PEPTIDYLPROLYL CIS-TRANS ISOMERASE) (CYCLOPHILIN) (PPIASE).//1.7e-05:136:33//BRUGIA MALAYI.//Q27450
F-NT2RP2000157//MLO2 PROTEIN.//2.7e-06:62:40//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09329
F-NT2RP2000161//DIS3 PROTEIN HOMOLOG.//2.7e-33:173:45//CAENORHABDITIS ELEGANS.//Q17632
F-NT2RP2000173//HYPOTHETICAL 10.5 KD PROTEIN IN SODA-COMGA INTERGENIC REGION.//0.99:62:25//BACILLUS SUBTILIS.//P54499
F-NT2RP2000175//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.19:41:43//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643
F-NT2RP2000183//DIHYDROPYRIMIDINASE RELATED PROTEIN-2 (DRP-2) (NEURAL SPECIFIC PROTEIN NSP60).//4.1e-19:114:44//BOS TAURUS (BOVINE).//O02675
F-NT2RP2000195//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.99:30:33//MICROTUS PENNSYLVANICUS (MEADOW VOLE).//P24949
F-NT2RP2000205//MERCURIC TRANSPORT PROTEIN PERIPLASMIC COMPONENT PRECURSOR (PERIPLASMIC MERCURY ION BINDING PROTEIN) (MERCURY SCAVENGER PROTEIN).//0.098:88:25//SHEWANELLA PUTREFACIENS (PSEUDOMONAS PUTREFACIENS).//Q54463
F-NT2RP2000208//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.020:19:57//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01645
F-NT2RP2000224//PUTATIVE CUTICLE COLLAGEN C09G5.4.//0.0058:159:32//CAENORHABDITIS ELEGANS.//Q09455
F-NT2RP2000232//P55-C-FOS PROTO-ONCOGENE PROTEIN (FRAGMENT).//1.0:44:38//OVIS ARIES

(SHEEP).//O02761
F-NT2RP2000233//GASTRIN/CHOLECYSTOKININ TYPE B RECEPTOR (CCK-B RECEPTOR) (CCK-BR).// 0.34:53:43//CANIS FAMILIARIS (DOG).//P30552
F-NT2RP2000239//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP25) (FRAGMENT).//0.019: 69:33//RATTUS NORVEGICUS (RAT).//P10164
F-NT2RP2000248//OVOMUCOID (FRAGMENT).//0.88:18:55//POLYPLECTRON EMPHANUM (PALAWAN PEACOCK-PHEASANT).//P52250
F-NT2RP2000257//PUTATIVE MITOCHONDRIAL CARRIER YIL006W.//6.4e-09:83:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40556
F-NT2RP2000258//MYOSIN II HEAVY CHAIN, NON MUSCLE.//0.081:217:28//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P08799
F-NT2RP2000270//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.4e-17:80:57//HOMO SAPIENS (HUMAN).// P39188
F-NT2RP2000274//HYPOTHETICAL 5.8 KD PROTEIN.//0.082:22:45//CLOVER YELLOW MOSAIC VIRUS (CYMV).//P16485
F-NT2RP2000283//HYPOTHETICAL 83.6 KD PROTEIN R05D3.2 IN CHROMOSOME III.//0.39:38:34// CAENORHABDITIS ELEGANS.//P34535
F-NT2RP2000288
F-NT2RP2000289//HYPOTHETICAL 9.4 KD PROTEIN IN RNPA-THDF INTERGENIC REGION.//0.40:38:42//ESCHERICHIA COLI.//P22847
F-NT2RP2000297//ZINC FINGER PROTEIN 85 (ZINC FINGER PROTEIN HPF4) (HTF1).//2.3e-62:206:47//HOMO SAPIENS (HUMAN).//Q03923
F-NT2RP2000298//CUTICLE COLLAGEN 12 PRECURSOR.//0.55:81:40//CAENORHABDITIS ELEGANS.// P20630
F-NT2RP2000310//RUBREDOXIN (RD).//0.13:43:41//TREPONEMA PALLIDUM.//O83956
F-NT2RP2000327//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:46:30//GADUS MORHUA (ATLANTIC COD).//P15996
F-NT2RP2000328//HYPOTHETICAL 86.6 KD PROTEIN IN PFK1-TDS4 INTERGENIC REGION.//2.0e-21:198: 31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53313
F-NT2RP2000329//GTP:AMP PHOSPHOTRANSFERASE MITOCHONDRIAL (EC 2.7.4.10) (AK3).//1.8e-91:155: 92//BOS TAURUS (BOVINE).//P08760
F-NT2RP2000337//PROTEIN A54.//0.75:48:35//VACCINIA VIRUS (STRAIN WR), AND VACCINIA VIRUS (STRAIN COPENHAGEN).//P21072
F-NT2RP2000346//MYELOID DIFFERENTIATION PRIMARY RESPONSE PROTEIN MYD116.//9.7e-13:114:42// MUS MUSCULUS (MOUSE).//P17564
F-NT2RP2000369//CALTRIN (CALCIUM TRANSPORT INHIBITOR).//0.98:47:34//MUS MUSCULUS (MOUSE).// Q09098
F-NT2RP2000412//SHORT NEUROTOXIN D PRECURSOR.//0.66:57:36//AIPYSURUS LAEVIS (OLIVE SEA SNAKE).//P19960
F-NT2RP2000414//HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN F (HNRNP F).//1.0e-27:96:67//HOMO SAPIENS (HUMAN).//P52597
F-NT2RP2000420//ZINC FINGER PROTEIN 191.//0.16:47:38//HOMO SAPIENS (HUMAN).//O14754
F-NT2RP2000422//PUTATIVE PHOSPHOACETYLGLUCOSAMINE MUTASE (EC 5.4.2.3) (ACETYLGLUCOSAMINE PHOSPHOMUTASE) (N-ACETYLGLUCOSAMINE-PHOSPHATE MUTASE).//3.6e-19:148:36// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09687
F-NT2RP2000438//TUBULIN GAMMA CHAIN.//0.86:190:27//RETICULOMYXA FILOSA.//P54405
F-NT2RP2000448//OXYSTEROL-BINDING PROTEIN.//3.7e-13:140:42//HOMO SAPIENS (HUMAN).//P22059
F-NT2RP2000459//NEURONAL PROTEIN 3.1 (P311 PROTEIN).//1.0:45:35//HOMO SAPIENS (HUMAN).// Q16612
F-NT2RP2000498//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//0.062:25:68//HOMO SAPIENS (HUMAN).// P39194
F-NT2RP2000503
F-NT2RP2000510//TOXIN IV-5.//1.0:51:33//TITYUS BAHIENSIS (BRAZILIAN SCORPION).//P56608
F-NT2RP2000516//SLYX PROTEIN.//1.0:52:32//ESCHERICHIA COLI.//P30857
F-NT2RP2000523//PHORBOLIN I (FRAGMENTS).//1.4e-06:36:47//HOMO-SAPIENS (HUMAN).//P31941
F-NT2RP2000603//ALPHA/BETA-GLIADIN PRECURSOR (PROLAMIN) (CLASS A-III).//0.93:119:26//TRITICUM AESTIVUM (WHEAT).//P04723
F-NT2RP2000617//SPERM PROTAMINE P1 (CYSTEINE-RICH PROTAMINE).//0.056:16:62//OVIS ARIES

(SHEEP), AND CAPRA HIRCUS (GOAT).//P04102
F-NT2RP2000634//NEDD-4 PROTEIN (EC 6.3.2.-) (KIAA0093) (FRAGMENT).//1.8e-05:128:28//HOMO SAPIENS (HUMAN).//P46934
F-NT2RP2000644//HYPOTHETICAL PROTEIN HI1566 PRECURSOR.//0.85:48:39//HAEMOPHILUS INFLUENZAE.//P44257
F-NT2RP2000656//EARLY GROWTH RESPONSE PROTEIN 1 (EGR-1) (NERVE GROWTH FACTOR-INDUCED PROTEIN A) (NGFI-A).//1.0:111:24//RATTUS NORVEGICUS (RAT).//P08154
F-NT2RP2000658//URONATE ISOMERASE (EC 5.3.1.12) (GLUCURONATE ISOMERASE) (URONIC ISOMERASE).//0.49:79:31//ESCHERICHIA COLI.//P42607
F-NT2RP2000668//MEROZOITE SURFACE ANTIGEN 2 PRECURSOR (MSA-2) (45 KD MEROZOITE SURFACE ANTIGEN).//0.020:115:30//PLASMODIUM FALCIPARUM (ISOLATE 3D7).//P50498
F-NT2RP2000678//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.00085:38:68//HOMO SAPIENS (HUMAN).//P39188
F-NT2RP2000704//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.2e-17:55:74//HOMO SAPIENS (HUMAN).//P39188
F-NT2RP2000710//ASPARTYL-TRNA SYNTHETASE (EC 6.1.1.12) (ASPARTATE--TRNA LIGASE) (ASPRS).//8.9e-47:106:59//TREPONEMA PALLIDUM.//O83950
F-NT2RP2000715
F-NT2RP2000731//CONIDIATION-SPECIFIC PROTEIN 10.//0.094:31:41//NEUROSPORA CRASSA.//P10713
F-NT2RP2000758//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.00027:31:74//HOMO SAPIENS (HUMAN).//P39188
F-NT2RP2000764//NIFS PROTEIN.//2.7e-27:175:47//ANABAENA SP. (STRAIN PCC 7120).//P12623
F-NT2RP2000809//HYPOTHETICAL PROTEIN MG381 HOMOLOG.//0.91:85:25//MYCOPLASMA PNEUMONIAE.//P75219
F-NT2RP2000812//DILUTE MYOSIN HEAVY CHAIN, NON-MUSCLE (MYOSIN 5A).//2.8e-07:133:31//MUS MUSCULUS (MOUSE).//Q99104
F-NT2RP2000814//40S RIBOSOMAL PROTEIN S27A.//0.93:44:38//LYCOPERSICON ESCULENTUM (TOMATO), AND SOLANUM TUBEROSUM (POTATO).//P27083
F-NT2RP2000816//HYPOTHETICAL 88.4 KD PROTEIN B0464.7 IN CHROMOSOME III.//3.3e-21:123:39//CAENORHABDITIS ELEGANS.//Q03565
F-NT2RP2000819//TROPOMYOSIN 5, CYTOSKELETAL TYPE.//1.0:71:30//MUS MUSCULUS (MOUSE).//P21107
F-NT2RP2000841//GUANINE NUCLEOTIDE RELEASING PROTEIN (GNRP).//0.0011:133:26//MUS MUSCULUS (MOUSE).//P27671
F-NT2RP2000842//LYSOPHOSPHATIDIC ACID RECEPTOR (EDG-2).//6.4e-13:22:95//HOMO SAPIENS (HUMAN).//Q92633
F-NT2RP2000845//BOWMAN-BIRK TYPE PROTEINASE INHIBITOR (MSTI).//0.92:24:41//MEDICAGO SCUTELLATA (SNAIL MEDIC).//P80321
F-NT2RP2000863//N-MYC PROTO-ONCOGENE PROTEIN.//0.010:148:27//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P24793
F-NT2RP2000880//PROBABLE TRANSLATION INITIATION FACTOR IF-2.//4.0e-100:199:94//HOMO SAPIENS (HUMAN).//O60841
F-NT2RP2000892//PROCOLLAGEN ALPHA 1(II) CHAIN PRECURSOR [CONTAINS: CHONDROCALCIN].//0.43:45:44//MUS MUSCULUS (MOUSE).//P28481
F-NT2RP2000931//MATRIN 3.//2.8e-46:104:92//RATTUS NORVEGICUS (RAT).//P43244
F-NT2RP2000932//2-5A-DEPENDENT RIBONUCLEASE (EC 3.1.26.-) (2-5A-DEPENDENT RNAASE) (RNASE L) (RIBONUCLEASE 4) (FRAGMENT).//3.9e-07:113:31//MUS MUSCULUS (MOUSE).//Q05921
F-NT2RP2000938//VOLTAGE-GATED POTASSIUM CHANNEL PROTEIN KV3.3 (KSHIIID).//0.026:59:45//RATTUS NORVEGICUS (RAT).//Q01956
F-NT2RP2000943//HYPOTHETICAL PROTEIN KIAA0079 (HA3543).//5.9e-18:161:42//HOMO SAPIENS (HUMAN).//P53992
F-NT2RP2000965//INNER CENTROMERE PROTEIN (INCENP).//0.062:156:25//GALLUS GALLUS (CHICKEN).//P53352
F-NT2RP2000970//EC PROTEIN HOMOLOG.//1.0:50:30//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P93746
F-NT2RP2000985//HYPOTHETICAL 96.8 KD PROTEIN IN SIS2-MTD1 INTERGENIC REGION.//2.5e-06:53:47//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36159
F-NT2RP2000987//INSECT TOXIN 4 (INSECT TOXIN AAH IT4).//1.0:32:34//ANDROCTONUS AUSTRALIS HEC-

TOR (SAHARA SCORPION).//P21150
F-NT2RP2001036//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.2e-33:65:81//HOMO SAPIENS (HUMAN).//P39193
F-NT2RP2001044//HIRUSTASIN.//0.97:15:66//HIRUDO MEDICINALIS (MEDICINAL LEECH).//P80302
F-NT2RP2001056//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.0e-24:85:65//HOMO SAPIENS (HUMAN).//P39194
F-NT2RP2001065//BOWMAN-BIRK TYPE SEED TRYPSIN AND CHYMOTRYPSIN INHIBITOR (BTCI).//0.41:50:32//VIGNA UNGUICULATA (COWPEA).//P17734
F-NT2RP2001070//PROBABLE PYRIDOXAMINE 5'-PHOSPHATE OXIDASE (EC 1.4.3.5) (PNP/PMP OXIDASE) (FPRA PROTEIN).//6.2e-18:64:48//MYXOCOCCUS XANTHUS.//P21159
F-NT2RP2001081//SYNAPTOTAGMIN IV.//7.8e-16:94:46//RATTUS NORVEGICUS (RAT).//P50232
F-NT2RP2001094//METALLOTHIONEIN-I (MT-I).//1.0:24:33//RATTUS NORVEGICUS (RAT).//P02803
F-NT2RP2001119//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//7.5e-11:61:63//HOMO SAPIENS (HUMAN).//P39195
F-NT2RP2001127//XE169 PROTEIN (SMCX PROTEIN) (FRAGMENTS).//1.0e-47:155:58//MUS MUSCULUS (MOUSE).//P41230
F-NT2RP2001137//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.10:68:39//BOS TAURUS (BOVINE).//P25508
F-NT2RP2001149//!!!! ALU SUBFAMILY J WARNING ENTRY!!!!//1.1e-13:81:59//HOMO SAPIENS (HUMAN).//P39188
F-NT2RP2001168//PROTEIN KINASE C SUBSTRATE 80 KD PROTEIN (FRAGMENTS).//0.0071:77:33//RATTUS NORVEGICUS (RAT).//P20468
F-NT2RP2001173//CYTOSKELETON-ASSOCIATED PROTEIN CKAPI (TUBULIN FOLDING COFACTOR B).//1.0:36:41//HOMO SAPIENS (HUMAN).//Q99426
F-NT2RP2001174//ZINC FINGER PROTEIN 137.//7.2e-11:65:43//HOMO SAPIENS (HUMAN).//P52743
F-NT2RP2001196//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 2 (EC 1.6.5.3).//1.0:95:26//CAPRA HIRCUS (GOAT).//Q36346
F-NT2RP2001218//HYPOTHETICAL 59.2 KD PROTEIN IN MOB1-SGA1 INTERGENIC REGION.//0.00024:80:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40486
F-NT2RP2001226//RABPHILIN-3A (FRAGMENT).//4.6e-05:121:39//MUS MUSCULUS (MOUSE).//P47708
F-NT2RP2001233//ZINC FINGER PROTEIN ZFP-36 (FRAGMENT).//3.2e-61:153:56//HOMO SAPIENS (HUMAN).//P16415
F-NT2RP2001245//SYNAPTONEMAL COMPLEX PROTEIN 1 (SCP-1 PROTEIN).//4.9e-05:230:21//HOMO SAPIENS (HUMAN).//Q15431
F-NT2RP2001268//HOMEOBOX PROTEIN CEH-32.//0.23:159:25//CAENORHABDITIS ELEGANS.//Q23175
F-NT2RP2001277
F-NT2RP2001290//BETA-SOLUBLE NSF ATTACHMENT PROTEIN (SNAP-BETA) (SNAP-ALPHA HOMOLOG) (BRAIN PROTEIN I47) (FRAGMENT).//1.0e-86:131:97//MUS MUSCULUS (MOUSE).//P28663
F-NT2RP2001295
F-NT2RP2001312//N-ACETYLGLUCOSAMINE-6-SULFATASE PRECURSOR (EC 3.1.6.14) (G6S) (GLUCOSAMINE-6-SULFATASE).//0.64:80:33//CAPRA HIRCUS (GOAT).//P50426
F-NT2RP2001327//TUMOR NECROSIS FACTOR, ALPHA-INDUCED PROTEIN 1, ENDOTHELIAL (B12 PROTEIN).//1.0e-36:118:65//HOMO SAPIENS (HUMAN).//Q13829
F-NT2RP2001328//PROBABLE E5 PROTEIN.//1.0:46:41//HUMAN PAPILLOMAVIRUS TYPE 33.//P06426
F-NT2RP2001347//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//4.5e-19:66:62//HOMO SAPIENS (HUMAN).//P39193
F-NT2RP2001366//SPERM-SPECIFIC PROTEIN PHI-1.//0.66:55:32//MYTILUS EDULIS (BLUE MUSSEL).//Q04621
F-NT2RP2001378//VOLTAGE-GATED POTASSIUM CHANNEL PROTEIN KV3.3 (KSHIIID) (FRAGMENT).//0.060:78:33//HOMO SAPIENS (HUMAN).//Q14003
F-NT2RP2001381//26S PROTEASE REGULATORY SUBUNIT 8 (SUG1 HOMOLOG) (XSUG1).//1.0:167:26//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P46470
F-NT2RP2001392//KERATIN, HIGH-SULFUR MATRIX PROTEIN, IIIA3.//0.0080:82:32//OVIS ARIES (SHEEP).//P02441
F-NT2RP2001394//POLYHOMEOTIC-PROXIMAL CHROMATIN PROTEIN.//0.024:39:53//DROSOPHILA MELANOGASTER (FRUIT FLY).//P39769
F-NT2RP2001397//G2/MITOTIC-SPECIFIC CYCLIN B2.//1.4e-46:125:78//MESOCRICETUS AURATUS (GOLDEN HAMSTER).//P37883

F-NT2RP2001420//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONES CP3, CP4 AND CP5) [CONTAINS: BASIC PEPTIDE IB-6; PEPTIDE P-H].//0.00018:113:38//HOMO SAPIENS (HUMAN).//P04280
F-NT2RP2001423//HYPOTHETICAL 9.4 KD PROTEIN IN GP31-CD INTERGENIC REGION (ORF A).//0.90:23:43//BACTERIOPHAGE T4.//P17307
F-NT2RP2001427//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.2e-11:38:68//HOMO SAPIENS (HUMAN).//P39188
F-NT2RP2001436//DYNEIN LIGHT INTERMEDIATE CHAIN 2, CYTOSOLIC (LIC53/55) (LIC-2).//0.25:124:28//RATTUS NORVEGICUS (RAT).//Q62698
F-NT2RP2001440//14-3-3 PROTEIN GAMMA (PROTEIN KINASE C INHIBITOR PROTEIN-1) (KCIP-1).//4.8e-62.145:90//RATTUS NORVEGICUS (RAT).//P35214
F-NT2RP2001445
F-NT2RP2001449//CLEAVAGE AND POLYADENYLATION SPECIFICITY FACTOR, 100 KD SUBUNIT (CPSF 100 KD SUBUNIT).//9.5e-118:226:95//BOS TAURUS (BOVINE).//Q10568
F-NT2RP2001450
F-NT2RP2001467//SHORT NEUROTOXIN 1 (TOXIN V-II-1).//1.0:25:40//BUNGARUS FASCIATUS (BANDED KRAIT).//P10808
F-NT2RP2001506
F-NT2RP2001511//HYPOTHETICAL 115.4 KD PROTEIN ZK757.3 IN CHROMOSOME III.//0.49:124:29//CAENORHABDITIS ELEGANS.//P34681
F-NT2RP2001520//VITAMIN D-DEPENDENT CALCIUM-BINDING PROTEIN, INTESTINAL (CABP) (CALBINDIN D9K).//0.035:71:33//HOMO SAPIENS (HUMAN).//P29377
F-NT2RP2001526
F-NT2RP2001536//METALLOTHIONEIN-I (MT-1).//1.0:19:42//COLUMBA LIVIA (DOMESTIC PIGEON).//P15786
F-NT2RP2001560//CUTICLE COLLAGEN 12 PRECURSOR.//0.0018:144:35//CAENORHABDITIS ELEGANS.//P20630
F-NT2RP2001569//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.7e-31:102:67//HOMO SAPIENS (HUMAN).//P39194
F-NT2RP2001576//SMP3 PROTEIN.//0.00016:75:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04174
F-NT2RP2001581//TRANSMEMBRANE PROTEIN SEX PRECURSOR.//0.040:46:36//HOMO SAPIENS (HUMAN).//P51805
F-NT2RP2001597//PROBABLE E4 PROTEIN.//0.00042:113:34//HUMAN PAPILLOMAVIRUS TYPE 5.//P06924
F-NT2RP2001601
F-NT2RP2001613//HOMEOBOX PROTEIN SAX-1 (CHOX-3) (FRAGMENT).//0.14:59:32//GALLUS GALLUS (CHICKEN).//P19601
F-NT2RP2001628//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//0.056:140:33//SACCHAROMYCES CEREVISIAE (BAKER'S
YEAST).//P32323
F-NT2RP2001634//ALPHA-CATENIN.//7.1e-12:152:35//DROSOPHILA MELANOGASTER (FRUIT FLY).//P35220
F-NT2RP2001660//HYPOTHETICAL 80.4 KD PROTEIN IN SMC3-MRPL8 INTERGENIC REGION.//0.43:119:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40358
F-NT2RP2001663//ALPHA ENOLASE (EC 4.2.1.11) (2-PHOSPHO-D-GLYCERATE HYDRO-LYASE) (NON-NEURAL ENOLASE) (NNE) (PHOSPHOPYRUVATE HYDRATASE).//1.2e-26:126:56//HOMO SAPIENS (HUMAN).//P06733
F-NT2RP2001675//HYPOTHETICAL 107.7 KD PROTEIN IN RPSO 5'REGION (ORF1).//0.25:148:25//CAMPYLOBACTER JEJUNI.//Q46089
F-NT2RP2001677//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP25) (FRAGMENT).//0.010:101:31//RATTUS NORVEGICUS (RAT).//P10164
F-NT2RP2001678//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.6e-18:83:61//HOMO SAPIENS (HUMAN).//P39188
F-NT2RP2001699//PROTEIN C14.//0:98:51:31//VACCINIA VIRUS (STRAIN COPENHAGEN).//P21045
F-NT2RP2001720//MEROZOITE SURFACE ANTIGEN 2 PRECURSOR (MSA-2) (ALLELIC FORM 1).//0.16:145:30//PLASMODIUM FALCIPARUM (ISOLATE CAMP / MALAYSIA).//Q99317
F-NT2RP2001721//MALE-SPECIFIC LETHAL-2 PROTEIN.//0.00090:48:39//DROSOPHILA MELANOGASTER (FRUIT FLY).//P50534
F-NT2RP2001740//ANNEXIN VII (SYNEXIN) (FRAGMENT).//0.50:43:25//BOS TAURUS (BOVINE).//P20072
F-NT2RP2001748//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAG-

MENT).//0.77:111:28//HOMO SAPIENS (HUMAN).//P10162
F-NT2RP2001762
F-NT2RP2001813//PHOTOSYSTEM I REACTION CENTRE SUBUNIT VIII (PSI-I).//1.0:22:40//PICEA ABIES (NORWAY SPRUCE) (PICEA EXCELSA).//O47040
F-NT2RP2001839//SCY1 PROTEIN.//6.8e-17:204:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53009
F-NT2RP2001861//D15KZ1 PROTEIN (FRAGMENT).//0.31:56:39//MUS MUSCULUS (MOUSE).//Q61466
F-NT2RP2001869//CORNEODESMOSIN (S PROTEIN) (FRAGMENT).//0.97:78:30//SUS SCROFA (PIG).//O19084
F-NT2RP2001876//ALLOGRAFT INFLAMMATORY FACTOR-1 (AIF-1) (IONIZED CALCIUM BINDING ADAPTER MOLECULE 1).//3.5e-36:106:66//HOMO SAPIENS (HUMAN).//P55008
F-NT2RP2001883//CATHEPSIN L (EC 3.4.22.15).//0.95:29:41//OVIS ARIES (SHEEP).//Q10991
F-NT2RP2001898//TYPE II INOSITOL-1,4,5-TRISPHOSPHATE 5-PHOSPHATASE PRECURSOR (EC 3.1.3.56) (5PTASE) (FRAGMENT).//1.6e-84:185:88//HOMO SAPIENS (HUMAN).//P32019
F-NT2RP2001900//ACTIN-LIKE PROTEIN ARP5.//1.1e-17:180:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53946
F-NT2RP2001907//HYPHAL WALL PROTEIN 1 (CELL ELONGATION PROTEIN 2).//0.13:108:27//CANDIDA ALBICANS (YEAST).//P46593
F-NT2RP2001926//HYPOTHETICAL 7.6 KD PROTEIN YCF33.//0.55:57:26//CYANOPHORA PARADOXA.//P48273
F-NT2RP2001936
F-NT2RP2001943//HYPOTHETICAL 57.7 KD PROTEIN IN AIP1-CTF13 INTERGENIC REGION.//1.8e-13:208:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04305
F-NT2RP2001946//HYPOTHETICAL 13.0 KD PROTEIN IN ALGR3 3'REGION.//0.59:76:28//PSEUDOMONAS AERUGINOSA.//P21485
F-NT2RP2001947//ZINC FINGER PROTEIN DAN (N03).//0.53:68:29//RATTUS NORVEGICUS (RAT).//Q06880
F-NT2RP2001969//CHLOROPLAST 30S RIBOSOMAL PROTEIN S18.//0.0015:52:34//CHLORELLA VULGARIS.//P56353
F-NT2RP2001976//DILUTE MYOSIN HEAVY CHAIN, NON-MUSCLE (MYOSIN 5A).//9.5e-07:201:22//MUS MUSCULUS (MOUSE).//Q99104
F-NT2RP2001985//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//0.016:90:32//MUS MUSCULUS (MOUSE).//P05142
F-NT2RP2001991//SODIUM- AND CHLORIDE-DEPENDENT TRANSPORTER NTT73.//8.0e-14:47:76//RATTUS NORVEGICUS (RAT).//Q08469
F-NT2RP2002025//NG-CAM RELATED CELL ADHESION MOLECULE PRECURSOR (NR-CAM) (BRAVO).//2.9e-30:211:42//GALLUS GALLUS (CHICKEN).//P35331
F-NT2RP2002032//FLOCCULANT-ACTIVE PROTEINS MO2.1 AND MO2.2.//0.23:20:40//MORINGA OLEIFERA (HORSERADISH TREE) (MORINGA PTERYGOSPERMA).//P24303
F-NT2RP2002033//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//0.88:27:62//HOMO SAPIENS (HUMAN).//P39193
F-NT2RP2002041
F-NT2RP2002046//MATING PROCESS PROTEIN MID2 (SERINE-RICH PROTEIN SMS1) (PROTEIN KINASE A INTERFERENCE PROTEIN).//1.0:85:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36027
F-NT2RP2002047
F-NT2RP2002058//DOM34 INTERACTING PROTEIN 2.//9.4e-25:165:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12220
F-NT2RP2002066//TIGHT JUNCTION PROTEIN ZO-1 (TIGHT JUNCTION PROTEIN 1).//5.7e-12:108:41//HOMO SAPIENS (HUMAN).//Q07157
F-NT2RP2002070//CYTOCHROME C OXIDASE POLYPEPTIDE II (EC 1.9.3.1) (FRAGMENT).//0.88:28:50//ASTERINA PECTINIFERA (STARFISH).//P11958
F-NT2RP2002076//TRP-ASP REPEATS CONTAINING PROTEIN RBA-2.//0.0031:124:27//CAENORHABDITIS ELEGANS.//P90916
F-NT2RP2002078//KERATIN, GLYCINE/TYROSINE-RICH OF HAIR.//0.82:30:40//OVIS ARIES (SHEEP).//Q02958
F-NT2RP2002079//OUTER DENSE FIBER PROTEIN.//0.34:41:39//HOMO SAPIENS (HUMAN).//Q14990
F-NT2RP2002099//HETEROGENOUS NUCLEAR RIBONUCLEOPROTEIN U (HNRNP U).//5.2e-08:81:48//HOMO SAPIENS (HUMAN).//Q00839
F-NT2RP2002105//COLLAGEN 1(X) CHAIN PRECURSOR.//0.0012:100:34//BOS TAURUS (BOVINE).//P23206

F-NT2RP2002124//EARLY GROWTH RESPONSE PROTEIN 1 (EGR-1) (KROX24) (TRANSCRIPTION FACTOR ETR103) (ZINC FINGER PROTEIN 225) (AT225).//0.74:72:31//HOMO SAPIENS (HUMAN).//P18146
F-NT2RP2002137//NEUROTOXIN B-II.//1.0:27:44//CEREBRATULUS LACTEUS (MILKY RIBBON WORM).//P01526
F-NT2RP2002154//GALECTIN-3 (GALACTOSE-SPECIFIC LECTIN 3) (MAC-2 ANTIGEN) (IGE-BINDING PROTEIN) (35 KD LECTIN) (CARBOHYDRATE BINDING PROTEIN 35) (CBP 35) (LAMININ-BINDING PROTEIN) (LECTIN L-29) (L-34 GALACTOSIDE-BINDING LECTIN).//0.0029:112:34//MUS MUSCULUS (MOUSE).//P16110
F-NT2RP2002172
F-NT2RP2002185//UBIQUITIN-LIKE PROTEIN DSK2.//1.8e-07:87:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P48510
F-NT2RP2002192
F-NT2RP2002193//CUTICLE COLLAGEN 40.//0.0062:70:37//CAENORHABDITIS ELEGANS.//P34804
F-NT2RP2002208//PEROXISOME ASSEMBLY PROTEIN PEX10 (PEROXIN-10).//0.00011:45:40//HOMO SAPIENS (HUMAN).//060683
F-NT2RP2002219
F-NT2RP2002231//V-TYPE SODIUM ATP SYNTHASE SUBUNIT E (EC 3.6.1.34) (NA(+)-TRANSLOCATING ATPASE SUBUNIT E).//1.0:68:32//ENTEROCOCCUS HIRAE.//P43436
F-NT2RP2002235//INFECTED CELL PROTEIN ICP34.5 (NEUROVIRULENCE FACTOR ICP34.5).//0.0022:66:45//HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN CVG-2).//P37318
F-NT2RP2002252//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RPB1) (FRAGMENT).//0.071:110:31//CRICETULUS GRISEUS (CHINESE HAMSTER).//P11414
F-NT2RP2002256//CYTOCHROME P450 26 (EC 1.14.-.-) (RETINOIC ACID-METABOLIZING CYTOCHROME) (P450RAI) (RETINOIC ACID 4-HYDROXYLASE).//3.1e-31:75:84//MUS MUSCULUS (MOUSE).//O55127
F-NT2RP2002259//L-MYC-1 PROTO-ONCOGENE PROTEIN.//1.9e-17:41:90//HOMO SAPIENS (HUMAN).//P12524
F-NT2RP2002270//HYPOTHETICAL 26.0 KD PROTEIN IN CYB5-LEU4 INTERGENIC REGION.//2.1e-27:164:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53930
F-NT2RP2002292//IMMEDIATE-EARLY PROTEIN RSP40.//0.018:107:23//PSEUDORABIES VIRUS (STRAIN KAPLAN) (PRV).//P24827
F-NT2RP2002312//PHOSPHATIDATE CYTIDYLYLTRANSFERASE (EC 2.7.7.41) (CDP-DIGLYCERIDE SYNTHETASE) (CDP-DIGLYCERIDE PYROPHOSPHORYLASE) (CDP-DIACYLGLYCEROL SYNTHASE) (CDS) (CTP:PHOSPHATIDATE CYTIDYLYLTRANSFERASE) (CDP-DAG SYNTHASE).//1.4e-52:174:55//HOMO SAPIENS (HUMAN).//Q92903
F-NT2RP2002316//HISTONE H1.C6/H1.C9.//1.0:40:40//TRYPANOSOMA CRUZI.//P40269
F-NT2RP2002325//PEROXISOMAL MEMBRANE PROTEIN PMP30A (PMP31) (PEROXIN 11A).//2.2e-06:145:26//CANDIDA BOIDINII (YEAST).//Q00316
F-NT2RP2002333//HYPOTHETICAL 39.1 KD PROTEIN IN RNPB-SOHA INTERGENIC REGION (ORF 3).//0.30:86:32//ESCHERICHIA COLI.//P23524
F-NT2RP2002373//SYNAPSINS IA AND IB.//0.080:145:31//BOS TAURUS (BOVINE).//P17599
F-NT2RP2002385//ENV POLYPROTEIN PRECURSOR (COAT POLYPROTEIN) [CONTAINS: KNOB PROTEIN GP70; SPIKE PROTEIN P15E; R PROTEIN].//0.021:66:28//MINK CELL FOCUS-FORMING MURINE LEUKEMIA VIRUS (ISOLATE CI-3).//P03388
F-NT2RP2002394
F-NT2RP2002408//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//0.00030:107:37//BOS TAURUS (BOVINE).//P02453
F-NT2RP2002426
F-NT2RP2002439//CIRCUMSPOROZOITE PROTEIN PRECURSOR (CS).//0.00032:79:32//PLASMODIUM BERGHEI (STRAIN ANKA).//P23093
F-NT2RP2002442//HESA PROTEIN.//6.0e-16:163:30//PLECTONEMA BORYANUM.//P46037
F-NT2RP2002457
F-NT2RP2002464//HYPOTHETICAL 60.7 KD PROTEIN C56F8.17C IN CHROMOSOME I.//9.3e-18:165:32//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10264
F-NT2RP2002475//CYSTEINE-RICH HEART PROTEIN (HCRHP).//0.91:45:35//HOMO SAPIENS (HUMAN).//P50238
F-NT2RP2002479//ATP-BINDING CASSETTE TRANSPORTER 7 PRECURSOR (ABC TRANSPORTER 7 PROTEIN).//6.8e-96:186:94//HOMO SAPIENS (HUMAN).//O75027
F-NT2RP2002498//HYPOTHETICAL MERCURIC RESISTANCE PROTEIN MERC.//0.65:37:45//PSEUDOMONAS AERUGINOSA.//P04139

F-NT2RP2002503//ZINC FINGER PROTEIN 45 (BRC1744).//1.3e-31:124:59//HOMO SAPIENS (HUMAN).//Q02386
F-NT2RP2002504//NUCLEAR PORE COMPLEX PROTEIN NUP155 (NUCLEOPORIN NUP155) (155 KD NUCLEOPORIN) (P140).//1.2e-123:240:92//RATTUS NORVEGICUS (RAT).//P37199
F-NT2RP2002520//ACIDIC PROLINE-RICH PROTEIN HP43A PRECURSOR.//0.94:83:28//MESOCRICETUS AURATUS (GOLDEN HAMSTER).//P06680
F-NT2RP2002537//HYPOTHETICAL 55.1 KD PROTEIN B0416.5 IN CHROMOSOME X.//4.0e-10:194:23//CAENORHABDITIS ELEGANS.//Q11073
F-NT2RP2002546
F-NT2RP2002549//G2/MITOTIC-SPECIFIC CYCLIN C13-1 (A-LIKE CYCLIN) (FRAGMENT).//0.98:65:30//DAUCUS CAROTA (CARROT).//P25010
F-NT2RP2002591//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//2.6e-19:60:61//HOMO SAPIENS (HUMAN).//P51523
F-NT2RP2002595//ANNEXIN VII (SYNEXIN).//1.2e-15:121:49//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//Q92125
F-NT2RP2002606//PROTEIN TRANSPORT PROTEIN SEC2.//0.00034:98:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P17065
F-NT2RP2002609//HYPOTHETICAL 52.0 KD PROTEIN IN CLB6-SPT6 INTERGENIC REGION.//0.00022:79:39//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53264
F-NT2RP2002618//PROTEIN ARGININE N-METHYLTRANSFERASE 1 (EC 2.1.1.-).//6.2e-37:180:44//RATTUS NORVEGICUS (RAT).//Q63009
F-NT2RP2002621//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3) (FRAGMENT).//0.98:37:35//LEMUR CATTA (RING-TAILED LEMUR).//Q34879
F-NT2RP2002643//INFECTED CELL PROTEIN ICP34.5 (NEUROVIRULENCE FACTOR ICP34.5).//0.042:77:32//HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN MGH-10).//P37319
F-NT2RP2002672//PROTEIN Q300.//0.0018:41:43//MUS MUSCULUS (MOUSE).//Q02722
F-NT2RP2002701//HYPOTHETICAL 72.5 KD PROTEIN C2F7.10 IN CHROMOSOME I.//3.6e-17:100:42//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09701
F-NT2RP2002706//IMMEDIATE-EARLY PROTEIN IE180.//0.00027:139:33//PSEUDORABIES VIRUS (STRAIN KAPLAN) (PRV).//P33479
F-NT2RP2002710//SH3-BINDING PROTEIN 3BP-1.//6.9e-09:96:40//MUS MUSCULUS (MOUSE).//P55194
F-NT2RP2002727//TUBERIN (TUBEROUS SCLEROSIS 2 HOMOLOG PROTEIN).//3.6e-20:160:36//RATTUS NORVEGICUS (RAT).//P49816
F-NT2RP2002736
F-NT2RP2002740
F-NT2RP2002741//RHO1 GDP-GTP EXCHANGE PROTEIN 2.//2.0e-07:178:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P51862
F-NT2RP2002750//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//1.6e-09:43:72//HOMO SAPIENS (HUMAN).//P39191
F-NT2RP2002752//LOW CALCIUM RESPONSE LOCUS PROTEIN T.//0.95:33:39//YERSINIA PSEUDOTUBERCULOSIS.//Q00932
F-NT2RP2002753//ENDOGLUCANASE EG-1 PRECURSOR (EC 3.2.1.4) (ENDO-1,4-BETA-GLUCANASE) (CELLULASE).//0.71:78:33//TRICHODERMA LONGIBRACHIATUM.//Q12714
F-NT2RP2002769//50 KD SPICULE MATRIX PROTEIN PRECURSOR.//0.44:76:32//STRONGYLOCENTROTUS PURPURATUS (PURPLE SEA URCHIN).//P11994
F-NT2RP2002778
F-NT2RP2002800//CRAMBIN.//0.99:20:50//CRAMBE ABYSSINICA (ABYSSINIAN CRAMBE).//P01542
F-NT2RP2002839//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONE CP7) [CONTAINS: BASIC PEPTIDE P-F] (FRAGMENT).//0.010:87:31//HOMO SAPIENS (HUMAN).//P02812
F-NT2RP2002857//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP33).//0.00018:57:45//RATTUS NORVEGICUS (RAT).//P04474
F-NT2RP2002862//HYPOTHETICAL 27.1 KD PROTEIN UFD4-CAP1 INTERGENIC REGION.//7.2e-27:140:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P33201
F-NT2RP2002880//DNA REPAIR PROTEIN RAD32.//0.83:67:28//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09683
F-NT2RP2002891//HOMEOBOX PROTEIN DLX-2 (DLX-5) (FRAGMENT).//0.99:70:24//RATTUS NORVEGICUS (RAT).//Q64204
F-NT2RP2002925//ALPHA-1D ADRENERGIC RECEPTOR (ALPHA 1D-ADRENOCEPTOR) (ALPHA-1A

ADRENERGIC RECEPTOR).//0.31:48:43//HOMO SAPIENS (HUMAN).//P25100
F-NT2RP2002928//CELL DIVISION CONTROL PROTEIN 40.//2.8e-26:142:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40968
F-NT2RP2002929//HYPOTHETICAL 46.2 KD TRP-ASP REPEATS CONTAINING PROTEIN D2013.2 IN CHROMOSOME II.//2.0e-31:186:35//CAENORHABDITIS ELEGANS.//Q18964
F-NT2RP2002939//ADENYLATE CYCLASE, TYPE V (EC 4.6.1.1) (ATP PYROPHOSPHATE-LYASE) (CA(2+)-INHIBITABLE ADENYLYL CYCLASE).//0.0022:98:39//CANIS FAMILIARIS (DOG).//P30803
F-NT2RP2002954//U2 SMALL NUCLEAR RIBONUCLEOPROTEIN A' (U2 SNRNP-A').//0.0019:107:30//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P43333
F-NT2RP2002959//UBIQUITIN-CONJUGATING ENZYME E2-17 KD 2 (EC 6.3.2.19) (UBIQUITIN- PROTEIN LIGASE) (UBIQUITIN CARRIER PROTEIN) (E2(17)KB 2).//2.8e-11:33:81//HOMO SAPIENS (HUMAN), MUS MUSCULUS (MOUSE), RATTUS NORVEGICUS (RAT), AND XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P51669
F-NT2RP2002979
F-NT2RP2002980//30S RIBOSOMAL PROTEIN S10.//1.1e-09:98:36//MYCOPLASMA CAPRICOLUM.//P10129
F-NT2RP2002986//RING CANAL PROTEIN (KELCH PROTEIN).//1.1e-19:141:39//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-NT2RP2002987//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.3e-07:78:47//HOMO SAPIENS (HUMAN).//P39192
F-NT2RP2002993//DNA-DIRECTED RNA POLYMERASE I 135 KD POLYPEPTIDE (EC 2.7.7.6) (RNA POLYMERASE I SUBUNIT 2) (RPA135) (RNA POLYMERASE I 127 KD SUBUNIT).//8.0e-77:165:85//RATTUS NORVEGICUS (RAT).//O54888
F-NT2RP2003000//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.8e-19:62:64//HOMO SAPIENS (HUMAN).//P39194
F-NT2RP2003034//HYPOTHETICAL PROTEIN HI1458.//1.0:42:35//HAEMOPHILUS INFLUENZAE.//P44204
F-NT2RP2003073//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//0.0051:16:87//HOMO SAPIENS (HUMAN).//P39189
F-NT2RP2003099
F-NT2RP2003108//BASIC PROLINE-RICH PEPTIDE IB-1.//0.84:47:34//HOMO SAPIENS (HUMAN).//P04281
F-NT2RP2003117
F-NT2RP2003121//HYPOTHETICAL 96.7 KD PROTEIN IN STE2-FRS2 INTERGENIC REGION.//9.0e-08:99:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43572
F-NT2RP2003125//TRANSCRIPTION REGULATOR PROTEIN BACH2 (BTB AND CNC HOMOLOG 2).//9.2e-08:134:28//MUS MUSCULUS (MOUSE).//P97303
F-NT2RP2003129
F-NT2RP2003137//UBIQUITIN.//3.4e-06:70:30//NEUROSPORA CRASSA.//P13117
F-NT2RP2003157//HYPOTHETICAL 37.0 KD PROTEIN B0495.8 IN CHROMOSOME II.//7.8e-13:84:40//CAENORHABDITIS ELEGANS.//Q09217
F-NT2RP2003158//26S PROTEASOME REGULATORY SUBUNIT S3 (PROTEASOME SUBUNIT P58).//3.1e-65:155:84//HOMO SAPIENS (HUMAN).//O43242
F-NT2RP2003161//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//0.0011:59:42//MUS MUSCULUS (MOUSE).//P05142
F-NT2RP2003164//ZYXIN.//0.0037:85:36//MUS MUSCULUS (MOUSE).//Q62523
F-NT2RP2003165//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.2e-24:77:64//HOMO SAPIENS (HUMAN).//P39194
F-NT2RP2003177//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.55:38:39//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643
F-NT2RP2003194//HYPOTHETICAL 12.5 KD PROTEIN ZK637.2 IN CHROMOSOME III.//2.3e-14:87:37//CAENORHABDITIS ELEGANS.//P30629
F-NT2RP2003206//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 3 (EC 1.6.5.3).//1.0:100:28//DIDELPHIS MARSUPIALIS VIRGINIANA (NORTH AMERICAN OPOSSUM).//P41306
F-NT2RP2003228//DNA REPLICATION LICENSING FACTOR MCM4 (CDC21 HOMOLOG) (P1-CDC21).//9.3e-82:211:81//HOMO SAPIENS (HUMAN).//P33991
F-NT2RP2003230//SEC14 CYTOSOLIC FACTOR (PHOSPHATIDYLINOSITOL/PHOSPHATIDYLCHOLINE TRANSFER PROTEIN) (PI/PC TP).//1.0:51:31//CANDIDA GLABRATA (YEAST) (TORULOPSIS GLABRATA).//P53989
F-NT2RP2003237//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//5.1e-44:66:84//HOMO SAPIENS (HUMAN).//P39194

F-NT2RP2003243//M PROTEIN, SEROTYPE 5 PRECURSOR.//0.027:204:23//STREPTOCOCCUS PYOGENES.//P02977
F-NT2RP2003265//BP4A PROTEIN.//0.95:35:34//BRASSICA NAPUS (RAPE).//P41505
F-NT2RP2003272//ANTER-SPECIFIC PROLINE-RICH PROTEIN APG (PROTEIN CEX) (FRAGMENT).//5.5e-06:78:35//BRASSICA NAPUS (RAPE).//P40603
F-NT2RP2003277//NAM7 PROTEIN (NONSENSE-MEDIATED MRNA DECAY PROTEIN 1) (UP-FRAMESHIFT SUPPRESSOR 1).//1.9e-19:145:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P30771
F-NT2RP2003280
F-NT2RP2003286//RNA 3'-TERMINAL PHOSPHATE CYCLASE (EC 6.5.1.4) (RNA-3'-PHOSPHATE CYCLASE) (RNA CYCLASE).//2.1e-32:137:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q08096
F-NT2RP2003293//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//7.7e-12:175:33//HOMO SAPIENS (HUMAN).//P51522
F-NT2RP2003295//PTB-ASSOCIATED SPLICING FACTOR (PSF).//0.055:44:45//HOMO SAPIENS (HUMAN).//P23246
F-NT2RP2003297
F-NT2RP2003307//KINESIN LIGHT CHAIN (KLC).//2.0e-18:87:49//RATTUS NORVEGICUS (RAT).//P37285
F-NT2RP2003308//CROOKED NECK PROTEIN.//2.1e-91:244:67//DROSOPHILA MELANOGASTER (FRUIT FLY).//P17886
F-NT2RP2003329//HYPOTHETICAL 54.9 KD PROTEIN C02F5.7 IN CHROMOSOME III.//5.8e-57:186:55//CAENORHABDITIS ELEGANS.//P34284
F-NT2RP2003339//SHORT NEUROTOXIN 1 (NEUROTOXIN ALPHA).//0.98:11:72//DENDROASPIS POLYLEPIS POLYLEPIS (BLACK MAMBA).//P01416
F-NT2RP2003347//60S RIBOSOMAL PROTEIN L38.//0.83:42:33//OSTERTAGIA OSTERTAGI.//O61570
F-NT2RP2003367//SYNERGISTIC-TYPE VENOM PROTEIN C9S3, CHAIN 1.//1.0:37:35//DENDROASPIS ANGUSTICEPS (EASTERN GREEN MAMBA).//P01408
F-NT2RP2003391//MRNA TRANSPORT REGULATOR MTR10.//3.3e-11:229:24//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q99189
F-NT2RP2003393//PROTOCHLOROPHYLLIDE REDUCTASE CHLB SUBUNIT (EC 1.3.1.33) (NADPH- PROTOCHLOROPHYLLIDE OXIDOREDUCTASE CHLB SUBUNIT) (FRAGMENT).//0.94:29:34//ARAUCARIA HETEROPHYLLA.//P37843
F-NT2RP2003394
F-NT2RP2003401//60 KD CHAPERONIN (PROTEIN CPN60) (GROEL PROTEIN).//0.95:125:28//THERMUS AQUATICUS (SUBSP. THERMOPHILUS).//P45746
F-NT2RP2003433//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//9.8e-78:178:84//RATTUS NORVEGICUS (RAT).//P38378
F-NT2RP2003445
F-NT2RP2003446//HYPOTHETICAL PROTEIN E-115.//0.00030:106:33//HUMAN ADENOVIRUS TYPE 2.//P03290
F-NT2RP2003456//PHOTOSYSTEM II REACTION CENTRE M PROTEIN.//1.0:27:51//MARCHANTIA POLYMORPHA (LIVERWORT).//P12168
F-NT2RP2003466//LINOLEOYL-COA DESATURASE (EC 1.14.99.25) (DELTA(6)-DESATURASE).//6.7e-06:108:32//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//Q08871
F-NT2RP2003480//TRANSCRIPTION FACTOR BF-2 (BRAIN FACTOR 2) (BF2) (CBF-2) (T-14-6).//7.2e-15:38:50//GALLUS GALLUS (CHICKEN).//Q98937
F-NT2RP2003499//5E5 ANTIGEN.//0.090:114:32//RATTUS NORVEGICUS (RAT).//Q63003
F-NT2RP2003506//NADPH-CYTOCHROME P450 REDUCTASE (EC 1.6.2.4) (CPR).//2.0e-11:91:43//SUS SCROFA (PIG).//P04175
F-NT2RP2003511//PARAMYOSIN, SHORT FORM (MIMIPARAMYOSIN).//0.0020:108:25//DROSOPHILA MELANOGASTER (FRUIT FLY).//P35416
F-NT2RP2003513//PTB-ASSOCIATED SPLICING FACTOR (PSF).//1.2e-05:96:36//HOMO SAPIENS (HUMAN).//P23246
F-NT2RP2003517//HYPOTHETICAL 12.9 KD PROTEIN CY49.27.//0.0059:22:31//MYCOBACTERIUM TUBERCULOSIS.//Q10696
F-NT2RP2003522//HYPOTHETICAL 10.0 KD PROTEIN.//1.0:65:30//THERMOPROTEUS TENAX VIRUS 1 (STRAIN KRA1) (TTV1).//P19283
F-NT2RP2003533//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//8.7e-18:94:54//HOMO SAPIENS (HUMAN).//P08547
F-NT2RP2003543//SYNAPSINS IA AND IB.//0.045:101:35//RATTUS NORVEGICUS (RAT).//P09951

F-NT2RP2003559//ITBA2 PROTEIN (DXS9879E).//0.98:37:37//HOMO SAPIENS (HUMAN).//Q14657
F-NT2RP2003564//52 KD RO PROTEIN (SJOGREN SYNDROME TYPE A ANTIGEN (SS-A)) (RO(SS-A)).//6.4e-35:175:44//HOMO SAPIENS (HUMAN).//P19474
F-NT2RP2003567//HYPOTHETICAL 11.2 KD PROTEIN T18D3.7 IN CHROMOSOME X.//0.72:82:34//CAENORHABDITIS ELEGANS.//Q22544
F-NT2RP2003581//HOMEOBOX PROTEIN OTX1.//0.90:61:37//MUS MUSCULUS (MOUSE).//P80205
F-NT2RP2003596//ELONGATION FACTOR P (EF-P).//0.83:61:32//MYCOPLASMA GENITALIUM.//P47272
F-NT2RP2003604//ALPHA-CATENIN.//1.5e-11:152:33//DROSOPHILA MELANOGASTER (FRUIT FLY).//P35220
F-NT2RP2003629//PHOSPHOLIPASE A2 ALPHA (EC 3.1.1.4) (PHOSPHATIDYLCHOLINE 2-ACYLHYDROLASE).//0.97:85:27//CROTALUS ADAMANTEUS (EASTERN DIAMONDBACK RATTLESNAKE).//P00623
F-NT2RP2003643//ACYLNEURAMINATE CYTIDYLYLTRANSFERASE (EC 2.7.7.43) (CMP-N- ACETYLNEURAMINIC ACID SYNTHETASE) (CMP-NEUNAC SYNTHETASE) (CMP-SIALIC ACID SYNTHETASE).//3.9e-12:84:40//NEISSERIA MENINGITIDIS.//Q57385
F-NT2RP2003668//!!!! ALU-SUBFAMILY SX WARNING ENTRY !!!!//5.0e-33:74:81//HOMO SAPIENS (HUMAN).//P39195
F-NT2RP2003687//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//5.7e-05:40:67//HOMO SAPIENS (HUMAN).//P39188
F-NT2RP2003691//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.5e-37:56:67//HOMO SAPIENS (HUMAN).//P39194
F-NT2RP2003702//HYPOTHETICAL OXIDOREDUCTASE IN INLA 5'REGION (EC 1.-.-.-) (ORFA).//1.3e-07:98:37//LISTERIA MONOCYTOGENES.//P25145
F-NT2RP2003704//GAMMA-GLUTAMYLTRANSPEPTIDASE 5 PRECURSOR (EC 2.3.2.2) (GAMMA-GLUTAMYLTRANSFERASE 5) (GGT-REL).//0.66:23:52//HOMO SAPIENS (HUMAN).//P36269
F-NT2RP2003706//GLUTAMYL AMINOPEPTIDASE (EC 3.4.11.7) (EAP) (AMINOPEPTIDASE A) (APA) (DIFFERENTIATION ANTIGEN GP160).//1.2e-22:187:35//HOMO SAPIENS (HUMAN).//Q07075
F-NT2RP2003713//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 6 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE 6) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE 6) (DEUBIQUITINATING ENZYME 6) (PROTO-ONCOGENE TRE-2).//2.7e-06:119:34//HOMO SAPIENS (HUMAN).//P35125
F-NT2RP2003714//ZINC FINGER PROTEIN 91 (ZINC FINGER PROTEIN HTF10) (HPF7).//6.7e-27:68:75//HOMO SAPIENS (HUMAN).//Q05481
F-NT2RP2003727//HYPOTHETICAL PROTEIN MG007 HOMOLOG.//0.64:110:30//MYCOPLASMA PNEUMONIAE.//P75105
F-NT2RP2003737//UBIQUITIN-CONJUGATING ENZYME E2-17 KD 2 (EC 6.3.2.19) (UBIQUITIN- PROTEIN LIGASE) (UBIQUITIN CARRIER PROTEIN) (E2(17)KB 2).//1.2e-72:147:90//HOMO SAPIENS (HUMAN), MUS MUSCULUS (MOUSE), RATTUS NORVEGICUS (RAT), AND XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P51669
F-NT2RP2003751//EXTRACELLULAR GLOBIN PRECURSOR.//0.67:68:30//PSEUDOTERRANOVA DECIPIENS (COD WORM).//P26914
F-NT2RP2003760//COATOMER GAMMA SUBUNIT (GAMMA-COAT PROTEIN) (GAMMA-COP).//1.0e-98:235:82//BOS TAURUS (BOVINE).//P53620
F-NT2RP2003764//HYPOTHETICAL 29.3 KD PROTEIN (ORF92).//0.011:69:34//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10341
F-NT2RP2003769//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:33:36//EQUUS CABALLUS (HORSE).//P48663
F-NT2RP2003770//PHOSPHATE REGULON SENSOR PROTEIN PHOR (EC 2.7.3.-) (FRAGMENT).//0.029:35:42//PSEUDOMONAS AERUGINOSA.//P23621
F-NT2RP2003777//HYPOTHETICAL 82 KD AVIRULENCE PROTEIN IN AVRBS3 REGION.//0.041:67:34//XANTHOMONAS CAMPESTRIS (PV. VESICATORIA).//P14728
F-NT2RP2003781//HYPOTHETICAL 36.7 KD PROTEIN AH6.2 IN CHROMOSOME II.//4.7e-54:204:47//CAENORHABDITIS ELEGANS.//Q09201
F-NT2RP2003793//PSEUDO-HEVEIN (MINOR HEVEIN).//0.61:30:36//HEVEA BRASILIENSIS (PARA RUBBER TREE).//P80359
F-NT2RP2003825//ENDOTHELIN-1 PRECURSOR (ET-1) (FRAGMENT).//1.0:35:37//CANIS FAMILIARIS (DOG).//P13206
F-NT2RP2003840//HYPOTHETICAL 48.1 KD PROTEIN B0403.2 IN CHROMOSOME X.//2.5e-05:80:38//CAENORHABDITIS ELEGANS.//Q11076
F-NT2RP2003857//BACTERIOCIN MICROCIN B17 PRECURSOR (MCB17).//0.54:28:50//ESCHERICHIA CO-

LI.//P05834
F-NT2RP2003859//DROSOCIN PRECURSOR.//1.0:37:35//DROSOPHILA MELANOGASTER (FRUIT FLY).//P36193
F-NT2RP2003871
F-NT2RP2003885//CUTICLE PROTEIN 32 (LM-32) (LM-ACP 32) (FRAGMENT).//1.0:28:50//LOCUSTA MIGRATORIA (MIGRATORY LOCUST).//P11736
F-NT2RP2003912//SERINE/THREONINE-PROTEIN KINASE NEK1 (EC 2.7.1.-) (NIMA-RELATED PROTEIN KINASE 1).//4.8e-110:268:80//MUS MUSCULUS (MOUSE).//P51954
F-NT2RP2003952//AMINOPEPTIDASE B (EC 3.4.11.6) (ARGINYL AMINOPEPTIDASE) (ARGININE AMINOPEPTIDASE) (CYTOSOL AMINOPEPTIDASE IV) (AP-B).//0.00024:92:31//RATTUS NORVEGICUS (RAT).//O09175
F-NT2RP2003968//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//9.2e-05:101:36//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437
F-NT2RP2003976//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.7e-21:62:62//HOMO SAPIENS (HUMAN).//P39188
F-NT2RP2003981//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS8.//2.7e-08:165:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39702
F-NT2RP2003984//UNC-87 PROTEIN.//0.75:71:28//CAENORHABDITIS ELEGANS.//P37806
F-NT2RP2003986//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//5.3e-19:47:70//HOMO SAPIENS (HUMAN).//P39193
F-NT2RP2003988//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.2e-18:80:58//HOMO SAPIENS (HUMAN).//P39195
F-NT2RP2004013//TRANSCRIPTION FACTOR BTF3 (RNA POLYMERASE B TRANSCRIPTION FACTOR 3).//1.0e-52:141:77//HOMO SAPIENS (HUMAN).//P20290
F-NT2RP2004014//MACROPHAGE INFLAMMATORY PROTEIN-2-ALPHA (MIP2-ALPHA) (CINC-2-ALPHA).//0.99:45:26//RATTUS NORVEGICUS (RAT).//Q10746
F-NT2RP2004041//SYNAPSINS IA AND IB.//0.0022:51:37//BOS TAURUS (BOVINE).//P17599
F-NT2RP2004042//CRUSTACEAN HYPERGLYCEMIC HORMONE PRECURSOR (CHH) (FRAGMENT).//1.0:49:28//PENAEUS VANNAMEI (PENOEID SHRIMP) (EUROPEAN WHITE SHRIMP).//Q26181
F-NT2RP2004066//CALDESMON (CDM).//2.9e-05:175:21//GALLUS GALLUS (CHICKEN).//P12957
F-NT2RP2004081//CADMIUM-METALLOTHIONEIN (CD-MT).//0.93:59:23//HELIX POMATIA (ROMAN SNAIL) (EDIBLE SNAIL).//P33187
F-NT2RP2004098//RAS SUPPRESSOR PROTEIN 1 (RSU-1) (RSP-1 PROTEIN) (RSP-1).//4.6e-09:121:30//HOMO SAPIENS (HUMAN).//Q15404
F-NT2RP2004124//NONHISTONE CHROMOSOMAL PROTEIN HMG-17.//0.068:63:31//GALLUS GALLUS (CHICKEN).//P02314
F-NT2RP2004142//HYPOTHETICAL 59.1 KD PROTEIN IN VPS15-YMC2 INTERGENIC REGION.//7.9e-05:94:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38262
F-NT2RP2004152//LAMIN L(I).//0.25:167:19//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P09010
F-NT2RP2004165//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//0.0014:124:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214
F-NT2RP2004170//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//0.012:125:30//MUS MUSCULUS (MOUSE).//P05143
F-NT2RP2004172//HYPOTHETICAL 105.7 KD PROTEIN IN TPK3-PIR1 INTERGENIC REGION.//4.1e-26:214:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36051
F-NT2RP2004187//ZINC FINGER PROTEIN 174.//3.7e-12:76:47//HOMO SAPIENS (HUMAN).//Q15697
F-NT2RP2004194//HYPOTHETICAL 10.5 KD PROTEIN C31A2.13C IN CHROMOSOME I.//0.0013:92:23//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09730
F-NT2RP2004196//METALLOTHIONEIN 10-II (MT-10-II).//0.92:36:36//MYTILUS EDULIS (BLUE MUSSEL).//P80247
F-NT2RP2004207//MALE ACCESSORY GLAND SECRETORY PROTEIN 355A PRECURSOR.//0.92:62:35//DROSOPHILA SIMULANS (FRUIT FLY).//P33737
F-NT2RP2004226//66 KD STRESS PROTEIN (P66).//0.030:113:26//PHYSARUM POLYCEPHALUM (SLIME MOLD).//P90587
F-NT2RP2004232//PROTEIN KINASE C, MU TYPE (EC 2.7.1.-) (NPKC-MU).//2.0e-48:211:51//HOMO SAPIENS (HUMAN).//Q15139
F-NT2RP2004239//GLUTENIN, HIGH MOLECULAR WEIGHT SUBUNIT PW212 PRECURSOR.//0.00038:111:36//TRITICUM AESTIVUM (WHEAT).//P08489

F-NT2RP2004240//METALLOTHIONEIN-II (MT-II) (METALLOTHIONEIN-LIKE PROTEIN) (MT-CE).//1.0:39:28//CAENORHABDITIS ELEGANS.//P17512
F-NT2RP2004242//RAS-RELATED PROTEIN RGP1 (GTP-BINDING REGULATORY PROTEIN RGP1).//0.0036:64:28//ORYZA SATIVA (RICE).//P25766
F-NT2RP2004245//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:21:42//PONGO PYGMAEUS PYGMAEUS (BORNEAN ORANGUTAN).//P92896
F-NT2RP2004270//SPIDROIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT).//0.00023:118:33//NEPHILA CLAVIPES (ORB SPIDER).//P46804
F-NT2RP2004300//PROBABLE E4 PROTEIN.//0.18:77:40//HUMAN PAPILLOMAVIRUS TYPE 8.//P06425
F-NT2RP2004316
F-NT2RP2004321//HYPOTHETICAL 10.8 KD PROTEIN SSR2439.//1.0:50:28//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//Q01904
F-NT2RP2004339//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//5.0e-33:84:77//HOMO SAPIENS (HUMAN).//P39195
F-NT2RP2004347//HYPOTHETICAL 40.9 KD PROTEIN F33H1.3 FROM CHROMOSOME II.//0.78:96:30//CAENORHABDITIS ELEGANS.//Q09556
F-NT2RP2004364//MINOR OUTER CAPSID PROTEIN (NS26) (NONSTRUCTURAL PROTEIN VP9).//0.059:143:30//BOVINE ROTAVIRUS (STRAIN UK).//P04515
F-NT2RP2004365//EAMZP30-47 PROTEIN (FRAGMENT).//0.27:38:39//EIMERIA ACERVULINA.//P21959
F-NT2RP2004366//GLYCOPROTEIN L PRECURSOR.//0.64:71:28//MAREK'S DISEASE HERPESVIRUS (STRAIN GA) (MDHV).//P52510
F-NT2RP2004373//HISTIDINE-RICH GLYCOPROTEIN PRECURSOR (HISTIDINE-PROLINE RICH GLYCOPROTEIN) (HPRG) (FRAGMENT).//0.59:50:40//ORYCTOLAGUS CUNICULUS (RABBIT).//Q28640
F-NT2RP2004389//HYPOTHETICAL 70.7 KD PROTEIN F09G8.3 IN CHROMOSOME III.//4.0e-16:89:43//CAENORHABDITIS ELEGANS.//P34388
F-NT2RP2004392
F-NT2RP2004396//SINGLE-STRANDED NUCLEIC ACID-BINDING PROTEIN.//0.42:89:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P10080
F-NT2RP2004399//SOMATOTROPIN PRECURSOR (GROWTH HORMONE).//1.0:72:34//MESOCRICETUS AURATUS (GOLDEN HAMSTER).//P37886
F-NT2RP2004400
F-NT2RP2004412//SPERM PROTAMINE P1.//0.24:38:31//NOTORYCTES TYPHLOPS (MARSUPIAL MOLE).//P42143
F-NT2RP2004425//SUPPRESSOR PROTEIN SRP40.//0.0087:197:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-NT2RP2004463//ALPHA-2A ADRENERGIC RECEPTOR (ALPHA-2A ADRENOCEPTOR) (ALPHA-2AAR).//1.3e-05:121:37//MUS MUSCULUS (MOUSE).//Q01338
F-NT2RP2004476//NICKEL-SENSITIVE T-TYPE CALCIUM CHANNEL ALPHA-1 SUBUNIT (RBE-II).//0.20:68:36//RATTUS NORVEGICUS (RAT).//Q07652
F-NT2RP2004490//FOS-RELATED ANTIGEN 1.//0.94:59:33//HOMO SAPIENS (HUMAN).//P15407
F-NT2RP2004512//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4 (EC 1.6.5.3) (FRAGMENTS).//1.0:37:32//PISASTER OCHRACEUS (SEA STAR).//P24998
F-NT2RP2004523//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.1e-15:57:71//HOMO SAPIENS (HUMAN).//P39194
F-NT2RP2004538//KINESIN-LIKE PROTEIN KIF1A (AXONAL TRANSPORTER OF SYNAPTIC VESICLES).//1.2e-48:121:60//HOMO SAPIENS (HUMAN).//Q12756
F-NT2RP2004551//HYPOTHETICAL 7.6 KD PROTEIN (ORF 65).//1.0:20:50//EUGLENA GRACILIS.//P32095
F-NT2RP2004568//PUTATIVE ATP-DEPENDENT RNA HELICASE C30D11.03.//5.2e-07:150:30//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09903
F-NT2RP2004580//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//3.7e-37:100:78//HOMO SAPIENS (HUMAN).//P39192
F-NT2RP2004587//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//8.2e-06:150:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214
F-NT2RP2004594//HYPOTHETICAL 45.3 KD PROTEIN C09F5.7 IN CHROMOSOME II.//0.84:105:24//CAENORHABDITIS ELEGANS.//Q09458
F-NT2RP2004600//MYRISTOYLATED ALANINE-RICH C-KINASE SUBSTRATE (MARCKS).//0.17:127:29//RATTUS NORVEGICUS (RAT).//P30009
F-NT2RP2004602//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.1e-05:50:58//HOMO SAPIENS (HUMAN).//

P39188
F-NT2RP2004614//HYPOTHETICAL 11.6 KD PROTEIN.//1.0:68:33//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20561
F-NT2RP2004655//GLYCINE-RICH RNA-BINDING PROTEIN 7.//7.0e-05:70:42//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q03250
F-NT2RP2004664//HYPOTHETICAL 104.0 KD PROTEIN C32A11.03C IN CHROMOSOME I.//0.30:78:38//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10328
F-NT2RP2004675
F-NT2RP2004681
F-NT2RP2004689//HYPOTHETICAL 78.3 KD PROTEIN IN RAM2-ATP7 INTERGENIC REGION.//0.021:179:24//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P34243
F-NT2RP2004709//HYPOTHETICAL PROTEIN MJ0647.//0.90:39:43//METHANOCOCCUS JANNASCHII.//Q58063
F-NT2RP2004710//GAR2 PROTEIN.//0.085:60:30//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P41891
F-NT2RP2004736//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.4e-15:97:49//HOMO SAPIENS (HUMAN).//P39188
F-NT2RP2004743//MALE SPECIFIC SPERM PROTEIN MST87F.//0.43:24:41//DROSOPHILA MELANOGASTER (FRUIT FLY).//P08175
F-NT2RP2004767//36.4 KD PROLINE-RICH PROTEIN.//0.0051:88:27//LYCOPERSICON ESCULENTUM (TOMATO).//Q00451
F-NT2RP2004768//SERINE/THREONINE-PROTEIN KINASE NRK1 (EC 2.7.1.-) (N-RICH KINASE 1).//9.0e-29:166:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38692
F-NT2RP2004775
F-NT2RP2004791//PROBABLE LEUCYL-TRNA SYNTHETASE (EC 6.1.1.4) (LEUCINE--TRNA LIGASE) (LEURS).//7.4e-60:226:53//CAENORHABDITIS ELEGANS.//Q09996
F-NT2RP2004799//SUCCINYL-COA LIGASE [GDP-FORMING], BETA-CHAIN PRECURSOR (EC 6.2.1.4) (SUCCINYL-COA SYNTHETASE, BETA CHAIN) (SCS-BETA).//2.2e-42:133:57//NEOCALLIMASTIX FRONTALIS (RUMEN FUNGUS).//P53587
F-NT2RP2004802//HYPOTHETICAL 17.1 KD PROTEIN IN PUR5 3'REGION.//0.018:86:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38898
F-NT2RP2004816//H<BETA>58 PROTEIN.//1.0e-68:145:93//MUS MUSCULUS (MOUSE).//P40336
F-NT2RP2004841//DSRD PROTEIN.//0.83:33:39//ARCHAEOGLOBUS FULGIDUS.//P70742
F-NT2RP2004861//KERATIN, HIGH-SULFUR MATRIX PROTEIN, IIIA3A.//0.0072:41:39//OVIS ARIES (SHEEP).//P02443
F-NT2RP2004897//METALLOTHIONEIN-LIKE PROTEIN 1.//0.99:41:41//CASUARINA GLAUCA (SWAMP OAK).//Q39511
F-NT2RP2004933//DEATH-ASSOCIATED PROTEIN KINASE 1 (EC 2.7.1.-) (DAP KINASE 1).//8.4e-34:102:67//HOMO SAPIENS (HUMAN).//P53355
F-NT2RP2004936//HIGH POTENTIAL IRON-SULFUR PROTEIN, ISOZYME 2 (HIPIP 2).//0.87:36:33//ECTOTHIORHODOSPIRA VACUOLATA.//P38524
F-NT2RP2004959//STEM CELL FACTOR PRECURSOR (SCF) (MAST CELL GROWTH FACTOR) (MGF) (C-KIT LIGAND).//1.0:69:28//CANIS FAMILIARIS (DOG).//Q06220
F-NT2RP2004961//ZINC FINGER PROTEIN 33A (ZINC FINGER PROTEIN KOX31) (KIAA0065) (HA0946) (FRAGMENT).//2.1e-21:73:58//HOMO SAPIENS (HUMAN).//Q06730
F-NT2RP2004962//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//0.17:28:57//HOMO SAPIENS (HUMAN).//P39189
F-NT2RP2004967//HYPOTHETICAL 7.3 KD PROTEIN.//0.76:41:31//THERMOPROTEUS TENAX VIRUS 1 (STRAIN KRA1) (TTV1).//P19301
F-NT2RP2004978//SPERMATID-SPECIFIC PROTEIN T2 [CONTAINS: SPERM PROTAMINE SP2].//0.44:40:45//SEPIA OFFICINALIS (COMMON CUTTLEFISH).//P80002
F-NT2RP2004982
F-NT2RP2004985//HYPOTHETICAL PROTEIN KIAA0144.//1.2e-51:204:57//HOMO SAPIENS (HUMAN).//Q14157
F-NT2RP2004999//LONG NEUROTOXIN 1 (ALPHA-BUNGAROTOXIN) (BGTX).//0.23:73:26//BUNGARUS MULTICINCTUS (MANY-BANDED KRAIT).//P01378
F-NT2RP2005000//ATPASE STABILIZING FACTOR 15 KD PROTEIN.//0.12:37:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P16965

F-NT2RP2005001//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.90:54:31//HOMO SAPIENS (HUMAN).//P22531
F-NT2RP2005003//DOWN REGULATORY PROTEIN OF INTERLEUKIN 2 RECEPTOR.//1.6e-30:78:56//MUS MUSCULUS (MOUSE).//P15533
F-NT2RP2005012//NPL1 PROTEIN (SEC63 PROTEIN).//0.00024:94:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P14906
F-NT2RP2005018//GAG POLYPROTEIN (CORE POLYPROTEIN) [CONTAINS: CORE PROTEINS P19, P10] (FRAGMENT).//1.0:91:28//AVIAN ENDOGENOUS ROUS-ASSOCIATED VIRUS-0 (EV-2) (AVIAN RETROVIRUS RAV-0).//P06937
F-NT2RP2005020
F-NT2RP2005022//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//4.9e-11:106:35//PODOSPORA ANSERINA.//Q00808
F-NT2RP2005031
F-NT2RP2005037//ANTI-SILENCING PROTEIN 1.//2.2e-32:117:55//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32447
F-NT2RP2005038//DNA NUCLEOTIDYLEXOTRANSFERASE (EC 2.7.7.31) (TERMINAL ADDITION ENZYME) (TERMINAL DEOXYNUCLEOTIDYLTRANSFERASE) (TERMINAL TRANSFERASE).//9.3e-28:187:40//AMBYSTOMA MEXICANUM (AXOLOTL).//O57486
F-NT2RP2005108//CUTICLE COLLAGEN 2.//0.33:62:38//CAENORHABDITIS ELEGANS.//P17656
F-NT2RP2005116//PUTATIVE EUKARYOTIC TRANSLATION INITIATION FACTOR 3 ALPHA SUBUNIT (EIF-3 ALPHA).//4.0e-54:161:63//CAENORHABDITIS ELEGANS.//P34466
F-NT2RP2005126//CHLOROPLAST 50S RIBOSOMAL PROTEIN L27 (FRAGMENT).//0.23:46:39//PLEUROCHRYSIS HAPTONEMOFERA.//P41552
F-NT2RP2005139//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.016:43:37//BOS TAURUS (BOVINE).//P25508
F-NT2RP2005140//HYPOTHETICAL 7.4 KD PROTEIN YCF33.//0.96:51:39//GUILLARDIA THETA (CRYPTOMONAS PHI).//O78517
F-NT2RP2005144//TUBBY PROTEIN.//5.6e-08:66:45//MUS MUSCULUS (MOUSE).//P50586
F-NT2RP2005147
F-NT2RP2005159//PHOTOSYSTEM II 4 KD REACTION CENTRE PROTEIN PRECURSOR.//0.94:57:29//NICOTIANA TABACUM (COMMON TOBACCO), AND SPINACIA OLERACEA (SPINACH).//P12164
F-NT2RP2005162//HYPOTHETICAL 54.2 KD PROTEIN IN ERP5-ORC6 INTERGENIC REGION.//1.2e-33:139:51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38821
F-NT2RP2005168//HETEROGENOUS NUCLEAR RIBONUCLEOPROTEIN U (HNRNP U).//2.8e-33:102:61//HOMO SAPIENS (HUMAN).//Q00839
F-NT2RP2005204//DNA DAMAGE TOLERANCE PROTEIN RHC31 (RAD31 HOMOLOG).//3.9e-28:141:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q06624
F-NT2RP2005227
F-NT2RP2005239//TRNA SPLICING PROTEIN SPL1.//2.0e-38:117:64//CANDIDA ALBICANS (YEAST).//P87185
F-NT2RP2005254//OMEGA-AGATOXIN IB (OMEGA-AGA-IB) (FRAGMENT).//0.26:29:48//AGELENOPSIS APERTA (FUNNEL-WEB SPIDER).//P15970
F-NT2RP2005270//HOMEOBOX PROTEIN HOX-A4 (CHOX-1.4).//0.037:82:34//GALLUS GALLUS (CHICKEN).//P17277
F-NT2RP2005276//LONG-CHAIN-FATTY-ACID--COA LIGASE 4 (EC 6.2.1.3) (LONG-CHAIN ACYL-COA SYNTHETASE 4) (LACS 4).//2.0e-59:174:61//RATTUS NORVEGICUS (RAT).//O35547
F-NT2RP2005287//ZINC FINGER PROTEIN 26 (ZINC FINGER PROTEIN KOX20) (FRAGMENT).//1.5e-05:27:70//HOMO SAPIENS (HUMAN).//P17031
F-NT2RP2005288//PROBABLE RUBREDOXIN HUPI.//1.0:42:28//RHIZOBIUM LEGUMINOSARUM (BIOVAR VICIAE).//P28151
F-NT2RP2005289//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.1e-21:75:70//HOMO SAPIENS (HUMAN).//P39193
F-NT2RP2005293//TRANSLATION INITIATION FACTOR IF-2.//0.58:170:24//HELICOBACTER PYLORI (CAMPYLOBACTER PYLORI).//P55972
F-NT2RP2005315//CUTICLE COLLAGEN 7 (FRAGMENT).//0.091:65:38//CAENORHABDITIS ELEGANS.//P18832
F-NT2RP2005325//CHROMOGRANIN A PRECURSOR (CGA) (PITUITARY SECRETORY PROTEIN I) (SP-I) [CONTAINS: PANCREASTATIN; WE-14].//9.5e-09:98:39//HOMO SAPIENS (HUMAN).//P10645
F-NT2RP2005336//HYPOTHETICAL 68.7 KD PROTEIN IN STB1-MCK1 INTERGENIC REGION.//0.00011:124:

28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P42846
F-NT2RP2005344//PROBABLE CALCIUM-TRANSPORTING ATPASE 4 (EC 3.6.1.38).//4.7e-21:92:52//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12675
F-NT2RP2005354
F-NT2RP2005358//MYOSIN IC HEAVY CHAIN.//0.012:91:39//ACANTHAMOEBA CASTELLANII (AMOEBA).//P10569
F-NT2RP2005360//ACROSIN PRECURSOR (EC 3.4.21.10).//0.0022:73:36//ORYCTOLAGUS CUNICULUS (RABBIT).//P48038
F-NT2RP2005393//HYPOTHETICAL 25.9 KD PROTEIN AH6.3 IN CHROMOSOME II.//0.00085:135:28//CAENORHABDITIS ELEGANS .//Q09202
F-NT2RP2005407//SQUALENE MONOOXYGENASE (EC 1.14.99.7) (SQUALENE EPOXIDASE) (SE).//0.96:109:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32476
F-NT2RP2005436//EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).//0.0011:54:42//ZEA MAYS (MAIZE).//P14918
F-NT2RP2005441//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//0.039:182:29//MUS MUSCULUS (MOUSE).//P05142
F-NT2RP2005453
F-NT2RP2005457//NADH-UBIQUINONE OXIDOREDUCTASE SUBUNIT B14.5B (EC 1.6.5.3) (EC 1.6.99.3) (COMPLEX I-B14.5B) (CI-B14.5B).//4.0e-10:124:37//BOS TAURUS (BOVINE).//Q02827
F-NT2RP2005464//HYPOTHETICAL 9.5 KD PROTEIN.//0.96:42:33//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20553
F-NT2RP2005465//MITOCHONDRIAL CARRIER PROTEIN RIM2.//4.6e-09:92:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38127
F-NT2RP2005472//HYPOTHETICAL PROTEIN BB0129.//0.76:80:32//BORRELIA BURGDORFERI (LYME DISEASE SPIROCHETE).//O51155
F-NT2RP2005476//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.0e-31:39:89//HOMO SAPIENS (HUMAN).//P39193
F-NT2RP2005490//METALLOTHIONEIN-II (MT-II).//0.14:27:33//SCYLLA SERRATA (MUD CRAB).//P02806
F-NT2RP2005491//DNA-DIRECTED RNA POLYMERASE SUBUNIT I (EC 2.7.7.6).//0.95:45:31//METHANOCOCCUS JANNASCHII.//Q58785
F-NT2RP2005495//HYPOTHETICAL 10.8 KD PROTEIN IN GP30-RIII INTERGENIC REGION.//0.99:68:30//BACTERIOPHAGE T4.//Q02407
F-NT2RP2005496//ZINC FINGER PROTEIN 135.//1.4e-54:120:59//HOMO SAPIENS (HUMAN).//P52742
F-NT2RP2005498//PROTEIN PHOSPHATASE PP2A, 55 KD REGULATORY SUBUNIT, ALPHA ISOFORM (PROTEIN PHOSPHATASE PP2A B SUBUNIT ALPHA ISOFORM) (ALPHA-PR55).//9.5e-76:146:86//RATTUS NORVEGICUS (RAT).//P36876
F-NT2RP2005501//GALECTIN-3 (GALACTOSE-SPECIFIC LECTIN 3) (MAC-2 ANTIGEN) (IGE-BINDING PROTEIN) (35 KD LECTIN) (CARBOHYDRATE BINDING PROTEIN 35) (CBP 35) (LAMININ-BINDING PROTEIN) (LECTIN L-29) (L-31) (GALACTOSIDE-BINDING PROTEIN) (GALBP).//0.025:70:40//HOMO SAPIENS (HUMAN).//P17931
F-NT2RP2005509//PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.//1.0:166:27//GALLUS GALLUS (CHICKEN).//P02457
F-NT2RP2005520//CHROMOSOME ASSEMBLY PROTEIN XCAP-E.//7.9e-45:118:79//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P50533
F-NT2RP2005525//50S RIBOSOMAL PROTEIN L11.//1.0:47:27//BORRELIA BURGDORFERI (LYME DISEASE SPIROCHETE).//O51354
F-NT2RP2005531//PROTEIN-TYROSINE PHOSPHATASE MEG1 (EC 3.1.3.48) (PTPASE-MEG1) (MEG).//9.8e-13:84:45//HOMO SAPIENS (HUMAN).//P29074
F-NT2RP2005539//RING CANAL PROTEIN (KELCH PROTEIN).//4.9e-10:90:33//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-NT2RP2005540//NUCLEOTIDE BINDING PROTEIN EXPZ.//0.36:119:21//BACILLUS SUBTILIS.//P39115
F-NT2RP2005549//HYPOTHETICAL 32.0 KD PROTEIN C16C10.10 IN CHROMOSOME III.//6.0e-39:179:46//CAENORHABDITIS ELEGANS.//Q09253
F-NT2RP2005555
F-NT2RP2005557//HYPOTHETICAL 23.7 KD PROTEIN C13G6.14 IN CHROMOSOME I.//4.9e-06:90:35//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09790
F-NT2RP2005581
F-NT2RP2005600//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//0.014:37:40//HOMO SAPIENS (HUMAN).//

P02811
F-NT2RP2005605//GONADOLIBERIN I PRECURSOR (LHRH I) (LUTEINIZING HORMONE RELEASING HORMONE I) (GONADOTROPIN RELEASING HORMONE I) (GNRH I) (LULIBERIN I) (FRAGMENT).//0.64:26:42//MACACA MULATTA (RHESUS MACAQUE).//P55247
F-NT2RP2005620//HYPOTHETICAL 45.1 KD PROTEIN IN RPS5-ZMS1 INTERGENIC REGION.//8.7e-31:138:49//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47160
F-NT2RP2005622//NEUROTOXIN-LIKE PROTEIN STR1 (ANATOXIN AAH STR1).//0.39:22:40//ANDROCTONUS AUSTRALIS HECTOR (SAHARA SCORPION).//P80950
F-NT2RP2005635//HYPOTHETICAL 80.7 KD PROTEIN IN ERG7-NMD2 INTERGENIC REGION.//5.8e-43:144:56//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38795
F-NT2RP2005637//VPU PROTEIN (U ORF PROTEIN).//0.91:33:45//CHIMPANZEE IMMUNODEFICIENCY VIRUS (SIV(CPZ)) (CIV).//P17286
F-NT2RP2005640//METALLOTHIONEIN-LIKE PROTEIN LSC54.//0.63:41:31//BRASSICA NAPUS (RAPE).//P43402
F-NT2RP2005645
F-NT2RP2005651//OCTAMER-BINDING TRANSCRIPTION FACTOR 3A (OCT-3A) (OCT-4).//0.0023:50:42//HOMO SAPIENS (HUMAN).//Q01860
F-NT2RP2005654//HYPOTHETICAL 48.6 KD PROTEIN IN BET1-PAN1 INTERGENIC REGION.//6.1e-16:76:44//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40564
F-NT2RP2005669//METALLOTHIONEIN-II (MT-II).//0.76:16:50//SCYLLA SERRATA (MUD CRAB).//P02806
F-NT2RP2005675//PUTATIVE ORAL CANCER SUPPRESSOR (DELETED IN ORAL CANCER-1).//6.5e-26:116:54//MESOCRICETUS AURATUS (GOLDEN HAMSTER).//P49119
F-NT2RP2005683//HYPOTHETICAL PROTEIN HI0275.//0.17:50:40//HAEMOPHILUS INFLUENZAE.//P43975
F-NT2RP2005690//PYRROLINE-5-CARBOXYLATE REDUCTASE (EC 1.5.1.2) (P5CR) (P5C REDUCTASE).//1.3e-16:75:30//PISUM SATIVUM (GARDEN PEA).//Q04708
F-NT2RP2005694//HYPOTHETICAL PROTEIN KIAA0032.//9.6e-11:135:34//HOMO SAPIENS (HUMAN).//Q15034
F-NT2RP2005701//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE M) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.084:158:32//HOMO SAPIENS (HUMAN).//P10161
F-NT2RP2005712//METALLOTHIONEIN-II (MT-II).//0.19:14:50//STENELLA COERULEOALBA (STRIPED DOLPHIN).//P14425
F-NT2RP2005719//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENT).//1.0:36:41//ORYCTOLAGUS CUNICULUS (RABBIT).//P02456
F-NT2RP2005722//ZINC FINGER PROTEIN ZFP-36 (FRAGMENT).//7.8e-37:131:62//HOMO SAPIENS (HUMAN).//P16415
F-NT2RP2005723//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//0.98:23:60//HOMO SAPIENS (HUMAN).//P39192
F-NT2RP2005726//HYPOTHETICAL PROTEIN TP0375.//0.98:30:43//TREPONEMA PALLIDUM.//O83390
F-NT2RP2005732//PERIOD CLOCK PROTEIN (FRAGMENT).//0.41:20:55//DROSOPHILA ROBUSTA (FRUIT FLY).//Q03296
F-NT2RP2005741//SMR1 PROTEIN PRECURSOR (VCS-ALPHA 1).//0.38:58:36//RATTUS NORVEGICUS (RAT).//P13432
F-NT2RP2005748//ZINC FINGER PROTEIN KOX23 (FRAGMENT).//0.026:19:68//HOMO SAPIENS (HUMAN).//P17034
F-NT2RP2005752//PROCOLLAGEN ALPHA 1(III) CHAIN PRECURSOR.//0.90:101:31//HOMO SAPIENS (HUMAN).//P02461
F-NT2RP2005753//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.50:22:59//HOMO SAPIENS (HUMAN).//P30808
F-NT2RP2005763//PUTATIVE ATP-DEPENDENT RNA HELICASE STE13.//4.7e-14:108:37//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09181
F-NT2RP2005767//NONHISTONE CHROMOSOMAL PROTEIN 6B.//4.1e-08:65:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P11633
F-NT2RP2005773//PYRROLINE-5-CARBOXYLATE REDUCTASE (EC 1.5.1.2) (P5CR) (P5C REDUCTASE).//1.2e-14:65:61//HOMO SAPIENS (HUMAN).//P32322
F-NT2RP2005775//NEUROLYSIN PRECURSOR (EC 3.4.24.16) (NEUROTENSIN ENDOPEPTIDASE) (MITOCHONDRIAL OLIGOPEPTIDASE M) (MICROSOMAL ENDOPEPTIDASE) (MEP).//1.3e-103:199:90//ORYCTOLAGUS CUNICULUS (RABBIT).//P42675
F-NT2RP2005781//SALIVARY ACIDIC PROLINE-RICH PHOSPHOPROTEIN 1/2 PRECURSOR (PRP-1 / PRP-

3) (PRP-2 / PRP-4) (PIF-F / PIF-S) (PROTEIN A / PROTEIN C) [CONTAINS: PEPTIDE P-C].//0.090:73:36//HOMO SAPIENS (HUMAN).//P02810

F-NT2RP2005784//TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (IMMEDIATE-EARLY PROTEIN IE110) (VMW110) (ALPHA-0 PROTEIN).//3.5e-06:79:37//HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).// P08393

F-NT2RP2005804//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//1.8e-07:43:55//OWENIA FUSIFORMIS.//P21260

F-NT2RP2005812//HYPOTHETICAL 39.3 KD PROTEIN IN GCN4-WBP1 INTERGENIC REGION.//6.3e-14:143:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40004

F-NT2RP2005815//FERROCHELATASE (EC 4.99.1.1) (PROTOHEME FERRO-LYASE) (HEME SYNTHETASE).//0.0017:123:37//MYCOBACTERIUM AVIUM.//O07401

F-NT2RP2005835//SHP1 PROTEIN.//1.2e-08:135:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P34223

F-NT2RP2005841//SMALL PROLINE-RICH PROTEIN II (SPR-II) (CLONE 174N).//0.23:28:53//HOMO SAPIENS (HUMAN).//P22532

F-NT2RP2005853//HYPOTHETICAL 8.5 KD PROTEIN IN ASIA-MOTA INTERGENIC REGION.//0.99:33:48//BACTERIOPHAGE T4.//P22917

F-NT2RP2005857//CHROMOSOME ASSEMBLY PROTEIN XCAP-C.//8.6e-84:235:66//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P50532

F-NT2RP2005859//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.017:60:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643

F-NT2RP2005868//ATP SYNTHASE B' CHAIN PRECURSOR (EC 3.6.1.34) (SUBUNIT II).//0.28:121:28//SPINACIA OLERACEA (SPINACH).//P31853

F-NT2RP2005886//MICRONUCLEAR LINKER HISTONE POLYPROTEIN (MIC LH) [CONTAINS: LINKER HISTONE PROTEINS ALPHA, BETA, DELTA AND GAMMA].//0.80:130:28//TETRAHYMENA THERMOPHILA.//P40631

F-NT2RP2005890

F-NT2RP2005901//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.35:18:44//DROSOPHILA YAKUBA (FRUIT FLY).//P03933

F-NT2RP2005908//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.0e-28:61:65//HOMO SAPIENS (HUMAN).//P39194

F-NT2RP2005933//PERIOD CLOCK PROTEIN (P230) (FRAGMENT).//1.7e-11:85:49//ACETABULARIA MEDITERRANEA (MERMAID'S WINE GLASS).//P12347

F-NT2RP2005942//POLY(A) POLYMERASE (EC 2.7.7.19) (PAP) (POLYNUCLEOTIDE ADENYLYLTRANSFERASE).//7.2e-59:216:58//BOS TAURUS (BOVINE).//P25500

F-NT2RP2005980//HYPOTHETICAL 11.5 KD PROTEIN IN RSP8A-AST1 INTERGENIC REGION.//1.0:49:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38185

F-NT2RP2006023//DNA REPAIR PROTEIN RECN (RECOMBINATION PROTEIN N) (FRAGMENT).//1.0:40:45//VIBRIO CHOLERAE.//P52118

F-NT2RP2006038//HYPOTHETICAL 30.2 KD PROTEIN C02F5.4 IN CHROMOSOME III.//4.0e-11:90:34//CAENORHABDITIS ELEGANS.//P34281

F-NT2RP2006043//LAMININ BETA-1 CHAIN VARIANT (LAMININ BETA-1-2 CHAIN) (FRAGMENT).//0.00067:73:38//GALLUS GALLUS (CHICKEN).//Q01636

F-NT2RP2006052//METALLOTHIONEIN-I (MT-I).//0.19:31:38//CERCOPITHECUS AETHIOPS (GREEN MONKEY) (GRIVET).//P02797

F-NT2RP2006069//COLLAGEN ALPHA 2(I) CHAIN (FRAGMENTS).//1.0:66:34//RATTUS NORVEGICUS (RAT).//P02466

F-NT2RP2006071//RESTIN.//0.40:156:29//GALLUS GALLUS (CHICKEN).//O42184

F-NT2RP2006098//HYPOTHETICAL 21.7 KD PROTEIN IN TUP1-ABP1 INTERGENIC REGION.//0.99:95:20//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25651

F-NT2RP2006100//LONG NEUROTOXIN 4 (ALPHA-NEUROTOXIN).//0.94:43:34//OPHIOPHAGUS HANNAH (KING COBRA) (NAJA HANNAH).//P80156

F-NT2RP2006103//50S RIBOSOMAL PROTEIN L32.//0.40:36:38//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//P73014

F-NT2RP2006106//CUTICLE COLLAGEN 1.//0.28:85:29//CAENORHABDITIS ELEGANS.//P08124

F-NT2RP2006141//HYPOTHETICAL 72.5 KD PROTEIN C2F7.10 IN CHROMOSOME I.//1.9e-08:57:42//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09701

F-NT2RP2006166

F-NT2RP2006184//HYPOTHETICAL 11.2 KD PROTEIN IN CSGC-MDOG INTERGENIC REGION PRECURSOR.//0.95:87:26//ESCHERICHIA COLI.//P75917
F-NT2RP2006186//MICROTUBULE-ASSOCIATED PROTEIN 2.//0.088:124:33//MUS MUSCULUS (MOUSE).//P20357
F-NT2RP2006196//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//4.0e-05:49:61//HOMO SAPIENS (HUMAN).//P39193
F-NT2RP2006200//PROCOLLAGEN ALPHA 2(V) CHAIN PRECURSOR.//0.0013:205:32//HOMO SAPIENS (HUMAN).//P05997
F-NT2RP2006219//GONADAL PROTEIN GDL.//3.5e-18:158:37//DROSOPHILA MELANOGASTER (FRUIT FLY).//P22468
F-NT2RP2006237//FIBRINOGEN- AND IG-BINDING PROTEIN PRECURSOR (MRP PROTEIN).//0.79:103:28//STREPTOCOCCUS PYOGENES.//P30141
F-NT2RP2006238//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//4.7e-07:127:39//MUS MUSCULUS (MOUSE).//P05143
F-NT2RP2006258//PROBABLE E5 PROTEIN.//0.78:47:34//RHESUS PAPILLOMAVIRUS TYPE 1 (RHPV 1).//P24834
F-NT2RP2006261//PENAEIDIN-3A PRECURSOR (P3-A).//0.61:35:40//PENAEUS VANNAMEI (PENOEID SHRIMP) (EUROPEAN WHITE SHRIMP).//P81058
F-NT2RP2006275//ELECTROMOTOR NEURON-ASSOCIATED PROTEIN 2 (FRAGMENT).//1.2e-28:59:57//TORPEDO CALIFORNICA (PACIFIC ELECTRIC RAY).//P14401
F-NT2RP2006312//HIGH-MOBILITY-GROUP PROTEIN (NONHISTONE CHROMOSOMAL PROTEIN).//1.6e-06:53:35//TETRAHYMENA PYRIFORMIS.//P40625
F-NT2RP2006320//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN) (FRAGMENT).//0.90:24:41//HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (BH5 ISOLATE) (HIV-1).//P04612
F-NT2RP2006321//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//0.0051:25:76//HOMO SAPIENS (HUMAN).//P39193
F-NT2RP2006323//WISKOTT-ALDRICH SYNDROME PROTEIN (WASP).//0.84:33:39//HOMO SAPIENS (HUMAN).//P42768
F-NT2RP2006333//MYOTOXIN 3 PRECURSOR (CROTAMINE 3).//0.56:37:40//CROTALUS DURISSUS TERRIFICUS (SOUTH AMERICAN RATTLESNAKE).//P24333
F-NT2RP2006334//SUCCINYL-COA LIGASE [GDP-FORMING], ALPHA-CHAIN 3 PRECURSOR (EC 6.2.1.4) (SUCCINYL-COA SYNTHETASE, ALPHA CHAIN 3).//0.00097:46:41//TRICHOMONAS VAGINALIS.//P53401
F-NT2RP2006365//NONSPECIFIC LIPID-TRANSFER PROTEIN 4.3 PRECURSOR (LTP 4.3).//0.18:75:29//HORDEUM VULGARE (BARLEY).//Q42842
F-NT2RP2006393//OMEGA-CONOTOXIN MVIIC PRECURSOR (FRAGMENT).//0.82:15:66//CONUS MAGUS (MAGUS CONE).//P37300
F-NT2RP2006436//ANTERIOR-RESTRICTED HOMEOBOX PROTEIN (RATHKE POUCH HOMEO BOX).//1.4e-08:50:50//MUS MUSCULUS (MOUSE).//Q61658
F-NT2RP2006441//METALLOTHIONEIN-LIKE PROTEIN 1.//0.99:22:54//MIMULUS GUTTATUS (SPOTTED MONKEY FLOWER) (YELLOW MONKEY FLOWER).//P20238
F-NT2RP2006454//SPERM PROTAMINE P1.//0.60:47:36//TACHYGLOSSUS ACULEATUS ACULEATUS (AUSTRALIAN ECHIDNA).//P35311
F-NT2RP2006456
F-NT2RP2006464//PHOTOSYSTEM I IRON-SULFUR CENTER (PHOTOSYSTEM I SUBUNIT VII) (9 KD POLYPEPTIDE) (PSI-C).//0.91:79:30//SYNECHOCOCCUS SP. (STRAIN PCC 7002) (AGMENELLUM QUADRUPLICATUM).//P31087
F-NT2RP2006467//PUTATIVE CUTICLE COLLAGEN F55C10.3.//0.15:53:35//CAENORHABDITIS ELEGANS.//Q21184
F-NT2RP2006472//HYPOTHETICAL 19 KD PROTEIN (ORF 167).//0.33:98:26//MARCHANTIA POLYMORPHA (LIVERWORT).//P12202
F-NT2RP2006534
F-NT2RP2006554//ANTI-SIGMA F FACTOR ANTAGONIST (STAGE II SPORULATION PROTEIN AA).//0.91:50:34//BACILLUS SPHAERICUS.//O32723
F-NT2RP2006565//SECRETORY CARRIER-ASSOCIATED MEMBRANE PROTEIN 1 (SCAMP 37).//6.0e-66:93:96//RATTUS NORVEGICUS (RAT).//P56603
F-NT2RP2006571//CYTOCHROME P450 2B10 (EC 1.14.14.1) (CYPIIB10) (TESTOSTERONE 16-ALPHA HYDROXYLASE) (P450-16-ALPHA) (CLONE PF3/46).//4.5e-40:138:57//MUS MUSCULUS (MOUSE).//P12791
F-NT2RP2006573//SPERM PROTAMINE P1 (CYSTEINE-RICH PROTAMINE).//0.53:46:39//BOS TAURUS (BO-

VINE).//P02318
F-NT2RP2006598//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.3e-12:44:77//HOMO SAPIENS (HUMAN).// P39195
F-NT2RP3000002//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.4e-19:60:63//HOMO SAPIENS (HUMAN).// P39192
F-NT2RP3000031//HYPOTHETICAL 89.8 KD PROTEIN F41H10.6 IN CHROMOSOME IV.//2.1e-39:210:42// CAENORHABDITIS ELEGANS.//Q20296
F-NT2RP3000046//POSSIBLE THIOPHENE AND FURAN OXIDATION PROTEIN THDF.//1.4e-25:149:44// PSEUDOMONAS PUTIDA.//P25755
F-NT2RP3000047//NPL4 PROTEIN.//4.7e-48:275:38//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).// P33755
F-NT2RP3000050//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//3.2e-72:232:59//HOMO SAPIENS (HUMAN).//P51522
F-NT2RP3000055//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.26:57:36//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643
F-NT2RP3000068//HYPOTHETICAL 182.0 KD PROTEIN IN NMD5-HOM6 INTERGENIC REGION.//0.0014:66:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47170
F-NT2RP3000072//HYPOTHETICAL 6.7 KD PROTEIN IN NOHA-CSPI INTERGENIC REGION.//0.95:49:30//ESCHERICHIA COLI.//P77695
F-NT2RP3000080//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//5.1e-17:64:68//HOMO SAPIENS (HUMAN).// P39188
F-NT2RP3000085//BIOTIN CARBOXYLASE (EC 6.3.4.14) (A SUBUNIT OF ACETYL-COA CARBOXYLASE (EC 6.4.1.2)) (ACC).//4.4e-43:169:51//BACILLUS SUBTILIS.//P49787
F-NT2RP3000092//CELL DIVISION CONTROL PROTEIN 1.//0.00016:103:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40986
F-NT2RP3000109//ACYL CARRIER PROTEIN HOMOLOG (ACP).//0.76:83:28//MYCOPLASMA GENITALIUM.// P47529
F-NT2RP3000134
F-NT2RP3000142//GAR2 PROTEIN.//0.00098:241:20//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P41891
F-NT2RP3000149//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.0014:33:36//PONGO PYGMAEUS ABELII (SUMATRAN ORANGUTAN).//P92694
F-NT2RP3000186//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//8.3e-15:36:83//HOMO SAPIENS (HUMAN).// P39188
F-NT2RP3000197//HYPOTHETICAL 6.0 KD PROTEIN IN THI12 5'REGION.//0.91:21:52//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53820
F-NT2RP3000207//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSIDASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE).//0.026:209:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P08640
F-NT2RP3000220//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//1.0:26:42//HOMO SAPIENS (HUMAN).//P30808
F-NT2RP3000233//RING CANAL PROTEIN (KELCH PROTEIN).//2.1e-42:249:39//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-NT2RP3000235//HOMEOBOX PROTEIN H40 (FRAGMENT).//0.55:45:40//APIS MELLIFERA (HONEYBEE).// P15858
F-NT2RP3000247//HYPOTHETICAL PROTEIN KIAA0218.//1.7e-82:123:69//HOMO SAPIENS (HUMAN).// Q93075
F-NT2RP3000251//SERINE PROTEINASE STUBBLE (EC 3.4.21.-) (STUBBLE-STUBBLOID PROTEIN).//1.0:53:33//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q05319
F-NT2RP3000252//HYPOTHETICAL 40 KD GTP-BINDING PROTEIN IN RIBOSOMAL PROTEIN GENE CLUSTER 5'REGION.//2.2e-06:96:32//HALOBACTERIUM CUTIRUBRUM.//P17103
F-NT2RP3000255//HISTONE H1.1 (FRAGMENT).//0.95:71:33//BOS TAURUS (BOVINE).//P02253
F-NT2RP3000267//HYPOTHETICAL 21.1 KD PROTEIN IN SSR-SERA INTERGENIC REGION (O182).//0.38:77:33//ESCHERICHIA COLI.//P09160
F-NT2RP3000299//MYOSIN IC HEAVY CHAIN.//1.2e-11:147:34//ACANTHAMOEBA CASTELLANII (AMOEBA).// P10569
F-NT2RP3000312//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//0.64:216:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214

F-NT2RP3000320//TRANSLATION INITIATION FACTOR IF-2.//5.2e-05:184:22//AQUIFEX AEOLICUS.//O67825
F-NT2RP3000324//HYPOTHETICAL PROTEIN HI1036.//0.69:64:35//HAEMOPHILUS INFLUENZAE.//P44097
F-NT2RP3000333//WIR1A PROTEIN.//0.35:51:41//TRITICUM AESTIVUM (WHEAT).//Q01482
F-NT2RP3000341//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//2.1e-30:57:80//HOMO SAPIENS (HUMAN).//P39189
F-NT2RP3000348
F-NT2RP3000350//HYPOTHETICAL 40 KD GTP-BINDING PROTEIN IN RIBOSOMAL PROTEIN GENE CLUSTER 5'REGION.//0.0011:77:35//HALOBACTERIUM CUTIRUBRUM.//P17103
F-NT2RP3000359//GTP:AMP PHOSPHOTRANSFERASE MITOCHONDRIAL (EC 2.7.4.10) (AK3).//1.2e-97:222:84//BOS TAURUS (BOVINE).//P08760
F-NT2RP3000361//PRE-MRNA SPLICING FACTOR PRP6.//2.2e-08:128:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P19735
F-NT2RP3000366//RAS-RELATED PROTEIN RAB-18.//2.1e-107:206:99//MUS MUSCULUS (MOUSE).//P35293
F-NT2RP3000393//HOMEOBOX PROTEIN HOX-C4 (HOX-3E) (CP19).//0.0023:36:52//HOMO SAPIENS (HUMAN).//P09017
F-NT2RP3000397//PUTATIVE PRE-MRNA SPLICING FACTOR RNA HELICASE (DEAH BOX PROTEIN 13).//5.5e-27:116:44//MUS MUSCULUS (MOUSE).//O35286
F-NT2RP3000403//PRE-MRNA PROCESSING PROTEIN PRP40.//0.00044:67:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P33203
F-NT2RP3000418//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//2.2e-16:228:34//MUS MUSCULUS (MOUSE).//P11369
F-NT2RP3000433//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.7e-17:79:55//HOMO SAPIENS (HUMAN).//P39188
F-NT2RP3000439//HYPOTHETICAL 46.4 KD PROTEIN IN FFH-GRPE INTERGENIC REGION.//9.8e-10:201:26//ESCHERICHIA COLI.//P37908
F-NT2RP3000441//PROTEIN-EXPORT MEMBRANE PROTEIN SECG HOMOLOG.//0.91:48:35//MYCOBACTERIUM LEPRAE.//P38388
F-NT2RP3000449//HOMEOBOX PROTEIN HOX-B8 (CHOX-2.4) (FRAGMENT).//1.0:42:33//GALLUS GALLUS (CHICKEN).//P23681
F-NT2RP3000451
F-NT2RP3000456//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//0.00018:178:36//RATTUS NORVEGICUS (RAT).//P02454
F-NT2RP3000484//METALLOTHIONEIN-III (MT-III) (GROWTH INHIBITORY FACTOR) (GIF).//0.098:40:27//BOS TAURUS (BOVINE).//P37359
F-NT2RP3000487//SULFATED SURFACE GLYCOPROTEIN 185 (SSG 185).//0.00037:16:81//VOLVOX CARTERI.//P21997
F-NT2RP3000512
F-NT2RP3000526//HYPOTHETICAL NIN REGION PROTEIN ORF56.//0.51:37:43//BACTERIOPHAGE LAMBDA.//P03769
F-NT2RP3000527//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//1.0e-16:234:30//HOMO SAPIENS (HUMAN).//P51522
F-NT2RP3000531//POLIOVIRUS RECEPTOR PRECURSOR (CD155 ANTIGEN).//3.4e-15:192:30//HOMO SAPIENS (HUMAN).//P15151
F-NT2RP3000542//CYTOCHROME C OXIDASE POLYPEPTIDE II (EC 1.9.3.1) (FRAGMENT).//0.60:51:39//ASTERINA PECTINIFERA (STARFISH).//P11958
F-NT2RP3000561//HYPOTHETICAL ATP-BINDING PROTEIN MJ0423.//0.79:53:32//METHANOCOCCUS JANNASCHII.//Q57866
F-NT2RP3000562//ACCESSORY GLAND PEPTIDE PRECURSOR (PARAGONIAL PEPTIDE B).//0.99:26:34//DROSOPHILA MAURITIANA (FRUIT FLY), AND DROSOPHILA SIMULANS (FRUIT FLY).//O18666
F-NT2RP3000578//HYPOTHETICAL 49.8 KD PROTEIN IN RPL14B-GPA1 INTERGENIC REGION.//1.5e-26:127:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38755
F-NT2RP3000582
F-NT2RP3000584//METALLOTHIONEIN-II (MT-II).//0.28:27:29//MUS MUSCULUS (MOUSE).//P02798
F-NT2RP3000590//UVS-2 PROTEIN.//4.8e-10:113:33//NEUROSPORA CRASSA.//P33288
F-NT2RP3000592//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TAFII130).//0.00087:178:31//HOMO SAPIENS (HUMAN).//O00268
F-NT2RP3000596//YEMANUCLEIN-ALPHA.//1.8e-05:98:34//DROSOPHILA MELANOGASTER (FRUIT FLY).//P25992

F-NT2RP3000599//SPLICEOSOME ASSOCIATED PROTEIN 62 (SAP 62) (SF3A66).//0.00095:90:37//HOMO SAPIENS (HUMAN).//Q15428
F-NT2RP3000603//5E5 ANTIGEN.//1.0e-09:181:34//RATTUS NORVEGICUS (RAT).//Q63003
F-NT2RP3000605//STEROL REGULATORY ELEMENT BINDING PROTEIN-1 (SREBP-1) (STEROL REGULATORY ELEMENT-BINDING TRANSCRIPTION FACTOR 1).//0.00098:76:34//HOMO SAPIENS (HUMAN).//P36956
F-NT2RP3000622//HYPOTHETICAL PROTEIN MG096 HOMOLOG 5 (P02_ORF427).//0.15:52:36//MYCOPLASMA PNEUMONIAE.//P75277
F-NT2RP3000624//HYPOTHETICAL PROTEIN KIAA0256.//5.4e-16:222:31//HOMO SAPIENS (HUMAN).//Q93073
F-NT2RP3000628
F-NT2RP3000632//ZINC FINGER PROTEIN 90 (ZFP-90) (ZINC FINGER PROTEIN NK10).//2.0e-16:52:63//MUS MUSCULUS (MOUSE).//Q61967
F-NT2RP3000644//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//6.7e-40:102:79//HOMO SAPIENS (HUMAN).//P39194
F-NT2RP3000661//HYPOTHETICAL 139.1 KD PROTEIN C08B11.3 IN CHROMOSOME II.//6.0e-08:83:36//CAENORHABDITIS ELEGANS.//Q09441
F-NT2RP3000665//HOMEOBOX PROTEIN PROPHET OF PIT-1 (PROP-1) (PITUITARY SPECIFIC HOMEODOMAIN FACTOR).//0.13:48:35//HOMO SAPIENS (HUMAN).//O75360
F-NT2RP3000685//HYPOTHETICAL 33.5 KD PROTEIN IN CAT1 5'REGION (ORFY).//0.26:202:23//CLOSTRIDIUM KLUYVERI.//P38943
F-NT2RP3000690//INORGANIC PYROPHOSPHATASE (EC 3.6.1.1) (PYROPHOSPHATE PHOSPHO- HYDROLASE) (PPASE).//0.99:131:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P00817
F-NT2RP3000736//HYPOTHETICAL 28.7 KD PROTEIN IN RNR3-ARC15 INTERGENIC REGION.//3.5e-27:211:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40516
F-NT2RP3000739//HYPOTHETICAL 33.5 KD PROTEIN C1D4.02C IN CHROMOSOME I.//6.0e-23:114:42//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10149
F-NT2RP3000742//1-PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE PHOSPHODIESTERASE DELTA 1 (EC 3.1.4.11) (PLC-DELTA-1) (PHOSPHOLIPASE C-DELTA-1) (PLC-III).//6.7e-12:85:36//RATTUS NORVEGICUS (RAT).//P10688
F-NT2RP3000753//CELL SURFACE GLYCOPROTEIN 1 PRECURSOR (OUTER LAYER PROTEIN B) (S-LAYER PROTEIN 1).//0.00011:208:28//CLOSTRIDIUM THERMOCELLUM.//Q06852
F-NT2RP3000759//ADP-RIBOSYLATION FACTOR 6.//8.1e-28:141:38//GALLUS GALLUS (CHICKEN).//P26990
F-NT2RP3000815//CYTOCHROME C-551 (C551) (CYTOCHROME C8).//0.24:45:37//PSEUDOMONAS DENITRIFICANS.//P00103
F-NT2RP3000825//ALPHA-LACTALBUMIN (LACTOSE SYNTHASE B PROTEIN (EC 2.4.1.22)).//0.82:51:39//MACROPUS RUFOGRISEUS (RED-NECKED WALLABY).//P07458
F-NT2RP3000826//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.025:79:37//BOS TAURUS (BOVINE).//P25508
F-NT2RP3000836//HYPOTHETICAL PROTEIN IN KSGA 3'REGION (ORF L5) (FRAGMENT).//0.85:36:47//MYCOPLASMA CAPRICOLUM.//P43040
F-NT2RP3000841//UDP-GLUCURONOSYLTRANSFERASE 1-7 PRECURSOR, MICROSOMAL (EC 2.4.1.17) (UDPGT) (UGT1*7) (UGT1-07) (UGT1.7) (UGT1A7) (UGTP4) (FRAGMENT).//1.0:70:34//MUS MUSCULUS (MOUSE).//Q62452
F-NT2RP3000845//PUTATIVE SERINE/THREONINE-PROTEIN KINASE P78 (EC 2.7.1.-).//5.2e-72:247:61//HOMO SAPIENS (HUMAN).//P27448
F-NT2RP3000847//HYPOTHETICAL PROTEIN KIAA0161.//0.037:55:30//HOMO SAPIENS (HUMAN).//P50876
F-NT2RP3000850//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//7.4e-31:90:75//HOMO SAPIENS (HUMAN).//P39194
F-NT2RP3000852//HYDROPHOBIC SEED PROTEIN (HPS).//0.33:23:69//GLYCINE MAX (SOYBEAN).//P24337
F-NT2RP3000859//IMMEDIATE-EARLY PROTEIN.//3.6e-07:189:25//HERPESVIRUS SAIMIRI (STRAIN 11).//Q01042
F-NT2RP3000865
F-NT2RP3000868//MYOSIN HEAVY CHAIN, CARDIAC MUSCLE ISOFORM (FRAGMENT).//1.4e-09:232:28//GALLUS GALLUS (CHICKEN).//P29616
F-NT2RP3000869//CUTICLE COLLAGEN 2.//4.5e-08:58:46//CAENORHABDITIS ELEGANS.//P17656
F-NT2RP3000875//HOMEOBOX PROTEIN CDX-2 (CAUDAL-TYPE HOMEOBOX PROTEIN 2).//0.90:62:37//MUS MUSCULUS (MOUSE).//P43241

F-NT2RP3000901//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//0.99:124:33//BOS TAURUS (BOVINE).// P02453
F-NT2RP3000904
F-NT2RP3000917//DHP1 PROTEIN.//6.5e-60:229:55//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P40848
F-NT2RP3000919//HYPOTHETICAL 33.5 KD PROTEIN C1D4.02C IN CHROMOSOME I.//2.4e-19:159:34// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10149
F-NT2RP3000968//40S RIBOSOMAL PROTEIN S15A.//3.7e-48:73:98//HOMO SAPIENS (HUMAN), AND RATTUS NORVEGICUS (RAT).//P39027
F-NT2RP3000980//COPA/INCA PROTEIN (REPA3 PROTEIN).//0.24:19:47//ESCHERICHIA COLI.//P13946
F-NT2RP3000994//MATERNAL EFFECT PROTEIN STAUFEN.//1.4e-10:78:48//DROSOPHILA MELANOGASTER (FRUIT FLY).//P25159
F-NT2RP3001004//HYPOTHETICAL 7.6 KD PROTEIN B0563.8 IN CHROMOSOME X.//0.70:50:32// CAENORHABDITIS ELEGANS.//Q11084
F-NT2RP3001007
F-NT2RP3001055//N-TERMINAL ACETYLTRANSFERASE COMPLEX ARD1 SUBUNIT HOMOLOG.//1.3e-05: 138:28//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P36416
F-NT2RP3001057//ZINC FINGER PROTEIN 45 (BRC1744).//4.0e-28:141:51//HOMO SAPIENS (HUMAN).// Q02386
F-NT2RP3001081//HYPOTHETICAL 46.4 KD PROTEIN T16H12.5 IN CHROMOSOME III.//3.8e-08:144:29// CAENORHABDITIS ELEGANS.//P34568
F-NT2RP3001084//SPIDROIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT).//3.4e-06:217:32//NEPHILA CLAVIPES (ORB SPIDER).//P46804
F-NT2RP3001096//SYNAPTONEMAL COMPLEX PROTEIN SC65.//1.1e-30:244:33//RATTUS NORVEGICUS (RAT).//Q64375
F-NT2RP3001107//ARYLSULFATASE F (EC 3.1.6.-) (ASF) (FRAGMENT).//0.041:47:44//HOMO SAPIENS (HUMAN).//P54793
F-NT2RP3001109
F-NT2RP3001111//MALE SPECIFIC SPERM PROTEIN MST84DC.//0.17:28:39//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01644
F-NT2RP3001113//INVOLUCRIN.//0.00036:192:23//MUS MUSCULUS (MOUSE).//P48997
F-NT2RP3001115
F-NT2RP3001116//AMINOPEPTIDASE G (EC 3.4.11.-) (FRAGMENT).//0.99:29:51//STREPTOMYCES LIVIDANS.//Q54340
F-NT2RP3001119//COLLAGEN ALPHA 4(IV) CHAIN (FRAGMENT).//0.0015:73:39//BOS TAURUS (BOVINE).// Q29442
F-NT2RP3001120//ZINC FINGER PROTEIN ZFP-36 (FRAGMENT).//1.3e-57:229:52//HOMO SAPIENS (HUMAN).//P16415
F-NT2RP3001126//HYPOTHETICAL 91.2 KD PROTEIN IN RPS4B-SCH9 INTERGENIC REGION.//2.8e-07:83: 34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38888
F-NT2RP3001133//CALCIUM BINDING PROTEIN.//2.0e-08:171:32//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P35085
F-NT2RP3001140//F-SPONDIN PRECURSOR.//2.0e-147:244:97//RATTUS NORVEGICUS (RAT).//P35446
F-NT2RP3001147//TROPOMYOSIN 2 (TMII).//0.11:159:23//SCHISTOSOMA MANSONI (BLOOD FLUKE).// P42638
F-NT2RP3001150//OCTAPEPTIDE-REPEAT PROTEIN T2.//6.2e-09:163:25//MUS MUSCULUS (MOUSE).// Q06666
F-NT2RP3001155//DNA POLYMERASE ALPHA-BINDING PROTEIN (POB1/CTF4 PROTEIN) (CHROMOSOME REPLICATION PROTEIN CHL15).//4.1e-05:244:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).// Q01454
F-NT2RP3001176//LEUKOSIALIN PRECURSOR (LEUCOCYTE SIALOGLYCOPROTEIN) (SIALOPHORIN) (CD43) (LY 48) (B CELL DIFFERENTIATION ANTIGEN LP-3).//0.21:136:26//MUS MUSCULUS (MOUSE).// P15702
F-NT2RP3001214//SAP1 PROTEIN.//0.058:133:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).// P39955
F-NT2RP3001216//CYLICIN I (MULTIPLE-BAND POLYPEPTIDE I) (FRAGMENT).//2.1e-08:137:33//HOMO SAPIENS (HUMAN).//P35663
F-NT2RP3001221//GAMMA-BUTYROBETAINE,2-OXOGLUTARATE DIOXYGENASE (EC 1.14.11.1) (GAMMA-

BUTYROBETAINE HYDROXYLASE).//4.2e-05:131:26//PSEUDOMONAS SP. (STRAIN AK-1).//P80193
F-NT2RP3001232//HYPOTHETICAL PROTEIN PRECURSOR IN CS5 3'REGION (FRAGMENT).//0.75:57:31//ESCHERICHIA COLI.//P33792
F-NT2RP3001236//TRANSFORMING PROTEIN MAF.//0.017:136:30//AVIAN MUSCULOAPONEUROTIC FIBROSARCOMA VIRUS AS42.//P23091
F-NT2RP3001239//ELECTROMOTOR NEURON-ASSOCIATED PROTEIN 1 (FRAGMENT).//4.2e-55:221:49//TORPEDO CALIFORNICA (PACIFIC ELECTRIC RAY).//P14400
F-NT2RP3001245
F-NT2RP3001253//TROPOMYOSIN 2, MUSCLE THORACIC ISOFORM (TROPOMYOSIN I).//0.0042:142:24//DROSOPHILA MELANOGASTER (FRUIT FLY).//P09491
F-NT2RP3001260//COLLAGEN ALPHA 4(IV) CHAIN PRECURSOR.//0.0011:89:43//HOMO SAPIENS (HUMAN).//P53420
F-NT2RP3001268//ZINC FINGER PROTEIN 45 (BRC1744).//9.0e-29:194:44//HOMO SAPIENS (HUMAN).//Q02386
F-NT2RP3001272//HYPOTHETICAL 75.2 KD PROTEIN C13F4.08C IN CHROMOSOME I.//8.2e-17:183:26//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10199
F-NT2RP3001274//SERINE/THREONINE PROTEIN PHOSPHATASE 5 (EC 3.1.3.16) (PP5) (PROTEIN PHOSPHATASE T) (PPT) (FRAGMENT).//1.7e-09:78:39//MUS MUSCULUS (MOUSE).//Q60676
F-NT2RP3001281//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//7.7e-08:38:71//HOMO SAPIENS (HUMAN).//P39188
F-NT2RP3001297//HYPOTHETICAL PROTEIN KIAA0281 (HA6725).//2.2e-57:159:70//HOMO SAPIENS (HUMAN).//Q92556
F-NT2RP3001307//SPERM PROTAMINE P1.//0.21:46:39//ORNITHORHYNCHUS ANATINUS (DUCKBILL PLATYPUS).//P35307
F-NT2RP3001318
F-NT2RP3001325//ENHANCER OF RUDIMENTARY HOMOLOG.//1.0:73:24//BRACHYDANIO RERIO (ZEBRAFISH) (ZEBRA DANIO).//Q98874
F-NT2RP3001338//ZINC FINGER PROTEIN 29 (ZINC FINGER PROTEIN KOX26) (FRAGMENT).//0.0021:56:35//HOMO SAPIENS (HUMAN).//P17037
F-NT2RP3001339//CITRON PROTEIN.//3.6e-06:90:33//MUS MUSCULUS (MOUSE).//P49025
F-NT2RP3001340//HYPOTHETICAL PROTEIN UL61.//7.2e-11:202:34//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16818
F-NT2RP3001355//TRICARBOXYLATE TRANSPORT PROTEIN PRECURSOR (CITRATE TRANSPORT PROTEIN) (CTP) (TRICARBOXYLATE CARRIER PROTEIN).//7.7e-16:129:33//HOMO SAPIENS (HUMAN).//P53007
F-NT2RP3001356//RAS-RELATED PROTEIN RABA (FRAGMENT).//0.00041:66:28//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P34141
F-NT2RP3001374
F-NT2RP3001383//PTB-ASSOCIATED SPLICING FACTOR (PSF).//2.5e-06:190:32//HOMO SAPIENS (HUMAN).//P23246
F-NT2RP3001384//CHORION PROTEIN S15.//0.00079:94:37//DROSOPHILA VIRILIS (FRUIT FLY).//P13424
F-NT2RP3001392//VPU PROTEIN (ORF-X PROTEIN) (UPX PROTEIN).//1.0:22:45//CAPRINE ARTHRITIS ENCEPHALITIS VIRUS (CAEV).//P31834
F-NT2RP3001396//HYPOTHETICAL 8.1 KD PROTEIN (ORF4).//1.0:37:32//STRAWBERRY MILD YELLOW EDGE-ASSOCIATED VIRUS (SMYEAV).//Q00848
F-NT2RP3001398//KRUEPPEL-RELATED ZINC FINGER PROTEIN 2 (HKR2 PROTEIN) (FRAGMENT).//1.9e-08:45:37//HOMO SAPIENS (HUMAN).//P10073
F-NT2RP3001399//SSU72 PROTEIN.//7.3e-18:84:52//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53538
F-NT2RP3001407//SCY1 PROTEIN.//1.5e-08:143:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53009
F-NT2RP3001420//HYPOTHETICAL 7.9 KD PROTEIN.//0.25:41:26//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20542
F-NT2RP3001426//DNAJ PROTEIN.//7.5e-15:78:43//HAEMOPHILUS INFLUENZAE.//P43735
F-NT2RP3001427//WERNER SYNDROME HELICASE.//3.6e-13:159:33//HOMO SAPIENS (HUMAN).//Q14191
F-NT2RP3001428//NUCLEOPROTEIN TPR.//1.8e-53:117:99//HOMO SAPIENS (HUMAN).//P12270
F-NT2RP3001432//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3) (FRAGMENT).//0.96:52:21//TARSIUS SYRICHTA (TARSIER).//Q36151
F-NT2RP3001447//HYPOTHETICAL 5.5 KD PROTEIN IN REPLICATION ORIGIN REGION (ORF1).//0.96:45:35//

ESCHERICHIA COLI.//P14505
F-NT2RP3001449//HOMEOBOX PROTEIN SAX-1 (CHOX-3) (FRAGMENT).//0.0043:53:43//GALLUS GALLUS (CHICKEN).//P19601
F-NT2RP3001453//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.0048:65:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643
F-NT2RP3001457//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS28.//0.55:121:20//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q02767
F-NT2RP3001459//MYOSIN IC HEAVY CHAIN.//0.10:126:34//ACANTHAMOEBA CASTELLANII (AMOEBA).//P10569
F-NT2RP3001472//NONHISTONE CHROMOSOMAL PROTEIN 6A.//3.0e-14:87:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P11632
F-NT2RP3001490//METALLOTHIONEIN-LIKE PROTEIN LSC54.//1.0:39:35//BRASSICA NAPUS (RAPE).//P43402
F-NT2RP3001495//UBIQUITIN--PROTEIN LIGASE RSP5 (EC 6.3.2.-).//3.3e-14:148:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39940
F-NT2RP3001497//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.13:44:38//BOS TAURUS (BOVINE).//P25508
F-NT2RP3001527//SPERM PROTAMINE P1.//0.35:29:37//DIDELPHIS MARSUPIALIS VIRGINIANA (NORTH AMERICAN OPOSSUM), AND MONODELPHIS DOMESTICA (SHORT-TAILED GREY OPOSSUM).//P35305
F-NT2RP3001529//HYPOTHETICAL 43.3 KD GTP-BINDING PROTEIN IN DACB-RPMA INTERGENIC REGION.//3.3e-21:125:37//ESCHERICHIA COLI.//P42641
F-NT2RP3001538//HNF3/FH TRANSCRIPTION FACTOR GENESIS (WINGED HELIX PROTEIN CWH-3).//0.13:53:39//GALLUS GALLUS (CHICKEN).//P79772
F-NT2RP3001554//ELECTROMOTOR NEURON-ASSOCIATED PROTEIN 2 (FRAGMENT).//2.3e-48:137:52//TORPEDO CALIFORNICA (PACIFIC ELECTRIC RAY).//P14401
F-NT2RP3001580//GERM CELL-LESS PROTEIN.//8.2e-18:100:42//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01820
F-NT2RP3001587//UBIQUITIN-ACTIVATING ENZYME E1-LIKE (POLYMERASE-INTERACTING PROTEIN 2).//2.0e-47:188:51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P52488
F-NT2RP3001589//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//7.4e-41:87:80//HOMO SAPIENS (HUMAN).//P39193
F-NT2RP3001607//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:49:32//DICENTRARCHUS LABRAX (EUROPEAN SEA BASS).//Q36362
F-NT2RP3001608//EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).//0.0013:177:25//ZEA MAYS (MAIZE).//P14918
F-NT2RP3001621//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.84:29:37//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01645
F-NT2RP3001629//RAS-RELATED C3 BOTULINUM TOXIN SUBSTRATE 1 (P21-RAC1) (FRAGMENTS).//0.91:57:24//CAVIA PORCELLUS (GUINEA PIG).//P80236
F-NT2RP3001634//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//8.9e-11:73:54//HOMO SAPIENS (HUMAN).//P39189
F-NT2RP3001642//HYPOTHETICAL PROTEIN KIAA0210.//1.1e-12:117:29//HOMO SAPIENS (HUMAN).//Q92609
F-NT2RP3001646//HYPOTHETICAL 29.3 KD PROTEIN (ORF92).//0.0092:69:34//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10341
F-NT2RP3001671//RING CANAL PROTEIN (KELCH PROTEIN).//0.0042:55:41//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-NT2RP3001672
F-NT2RP3001676//GTP-BINDING PROTEIN LEPA (FRAGMENT).//1.2e-15:56:62//PSEUDOMONAS FLUORESCENS.//P26843
F-NT2RP3001678//SPIDROIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT).//0.054:187:31//NEPHILA CLAVIPES (ORB SPIDER).//P46804
F-NT2RP3001679//HYPOTHETICAL 68.7 KD PROTEIN ZK757.1 IN CHROMOSOME III.//1.5e-07:63:44//CAENORHABDITIS ELEGANS.//P34679
F-NT2RP3001688//GLUCOAMYLASE S1 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA-GLUCOSIDASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE) (GAI).//1.0:83:28//SACCHAROMYCES DIASTATICUS (YEAST).//P04065
F-NT2RP3001690//MYOSIN HEAVY CHAIN, CARDIAC MUSCLE BETA ISOFORM.//0.021:247:24//HOMO SA-

PIENS (HUMAN).//P12883
F-NT2RP3001698
F-NT2RP3001708//TWISTED GASTRULATION PROTEIN PRECURSOR.//7.7e-12:73:43//DROSOPHILA MELANOGASTER (FRUIT FLY).//P54356
F-NT2RP3001712//CEC-1 PROTEIN.//1.9e-07:121:29//CAENORHABDITIS ELEGANS.//P34618
F-NT2RP3001716//SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.//0.89:54:40//DROSOPHILA SIMULANS (FRUIT FLY).//P13729
F-NT2RP3001724//CHROMODOMAIN-HELICASE-DNA-BINDING PROTEIN 1 (CHD-1).//7.5e-41:164:48//HOMO SAPIENS (HUMAN).//O14646
F-NT2RP3001727//HYPOTHETICAL 37.7 KD PROTEIN ZK686.3 IN CHROMOSOME III.//1.5e-51:240:41//CAENORHABDITIS ELEGANS.//P34669
F-NT2RP3001730//SEPTIN 2 HOMOLOG (FRAGMENT).//2.4e-122:267:86//HOMO SAPIENS (HUMAN).//Q14141
F-NT2RP3001739//INTESTINAL SODIUM/DICARBOXYLATE COTRANSPORTER (NA(+)/DICARBOXYLATE COTRANSPORTER).//0.99:63:34//RATTUS NORVEGICUS (RAT).//P70545
F-NT2RP3001752//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//4.0e-21:60:85//HOMO SAPIENS (HUMAN).//P39193
F-NT2RP3001753//HYPOTHETICAL PROTEIN KIAA0127.//7.9e-12:63:44//HOMO SAPIENS (HUMAN).//Q14140
F-NT2RP3001764//DUAL SPECIFICITY PROTEIN PHOSPHATASE 6 (EC 3.1.3.48) (EC 3.1.3.16) (DUAL SPECIFICITY PROTEIN PHOSPHATASE PYST1).//7.7e-25:146:36//HOMO SAPIENS (HUMAN).//Q16828
F-NT2RP3001777//SERINE/THREONINE-PROTEIN KINASE STE20 HOMOLOG (EC 2.7.1.-).//0.0096:204:25//CANDIDA ALBICANS (YEAST).//Q92212
F-NT2RP3001782//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.91:34:44//PONGO PYGMAEUS ABELII (SUMATRAN ORANGUTAN).//P92694
F-NT2RP3001792//HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN M (HNRNP M).//1.8e-33:159:53//HOMO SAPIENS (HUMAN).//P52272
F-NT2RP3001799//LIGHT-HARVESTING PROTEIN B800/830/1020, ALPHA-2 CHAIN (EHS-ALPHA-2) (ANTENNA PIGMENT PROTEIN, ALPHA-2 CHAIN).//0.14:46:28//ECTOTHIORHODOSPIRA HALOCHLORIS.//P80103
F-NT2RP3001819//PROCOLLAGEN ALPHA 2(I) CHAIN PRECURSOR.//0.00030:77:36//HOMO SAPIENS (HUMAN).//P08123
F-NT2RP3001844//OCTAMER-BINDING TRANSCRIPTION FACTOR 1 (OTF-1) (NF-A1) (FRAGMENT).//0.99:43:34//MACROPUS EUGENII (TAMMAR WALLABY).//Q28466
F-NT2RP3001854//FIBRINOGEN- AND IG-BINDING PROTEIN PRECURSOR (MRP PROTEIN).//9.3e-10:213:24//STREPTOCOCCUS PYOGENES.//P30141
F-NT2RP3001855//HOMEOBOX PROTEIN PKNOX1 (HOMEOBOX PROTEIN PREP-1).//2.6e-61:220:60//HOMO SAPIENS (HUMAN).//P55347
F-NT2RP3001857//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//1.0e-13:213:24//PODOSPORA ANSERINA.//Q00808
F-NT2RP3001896//SPLICEOSOME ASSOCIATED PROTEIN 62 (SAP 62) (SF3A66).//0.074:124:34//HOMO SAPIENS (HUMAN).//Q15428
F-NT2RP3001898//REGULATORY PROTEIN E2.//0.36:131:29//CANINE ORAL PAPILLOMAVIRUS (COPV).//Q89420
F-NT2RP3001915//CHITIN BIOSYNTHESIS PROTEIN CHS5 (CAL3 PROTEIN).//0.0021:237:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12114
F-NT2RP3001926//HYPOTHETICAL 14.0 KD PROTEIN IN RPL15B-GCR3 INTERGENIC REGION.//1.0:63:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q03880
F-NT2RP3001929//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.4e-14:35:60//HOMO SAPIENS (HUMAN).//P39195
F-NT2RP3001931//HYPOTHETICAL 59.3 KD PROTEIN IN TAP42-ARP9 INTERGENIC REGION.//0.86:162:24//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q05040
F-NT2RP3001938//GLYCOPROTEIN GP50.//0.0036:54:40//PSEUDORABIES VIRUS (STRAIN RICE) (PRV).//P07645
F-NT2RP3001943//33.2 KD PROTEIN IN DIND-RPH INTERGENIC REGION (ORF X).//1.0:113:27//ESCHERICHIA COLI.//P23839
F-NT2RP3001944//HYPOTHETICAL 47.6 KD PROTEIN C16C10.5 IN CHROMOSOME III.//4.1e-56:208:47//CAENORHABDITIS ELEGANS.//Q09251
F-NT2RP3001969//PUFF II/9-2 PROTEIN PRECURSOR.//0.0078:149:26//SCIARA COPROPHILA (FUNGUS

GNAT).//P22312
F-NT2RP3001989//SPERM PROTAMINE P1 (CYSTEINE-RICH PROTAMINE).//1.0:41:31//MUS MUSCULUS (MOUSE).//P02319
F-NT2RP3002002//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.2e-44:69:79//HOMO SAPIENS (HUMAN).//P39195
F-NT2RP3002004//TRANSCRIPTION FACTOR BF-2 (BRAIN FACTOR 2) (BF2).//0.00024:45:40//MUS MUSCULUS (MOUSE).//Q61345
F-NT2RP3002007//TENASCIN PRECURSOR (TN) (HEXABRACHION) (CYTOTACTIN) (NEURONECTIN) (GMEM) (JI) (MIOTENDINOUS ANTIGEN) (GLIOMA-ASSOCIATED-EXTRACELLULAR MATRIX ANTIGEN) (GP 150-225) (TENASCIN-C).//0.21:115:28//HOMO SAPIENS (HUMAN).//P24821
F-NT2RP3002014//HYPOTHETICAL 32.0 KD PROTEIN C09F5.2 IN CHROMOSOME III.//1.7e-25:139:48//CAENORHABDITIS ELEGANS.//Q09232
F-NT2RP3002033//ACTIVATOR OF APOPTOSIS HARAKIRI (NEURONAL DEATH PROTEIN DP5).//0.14:65:41//HOMO SAPIENS (HUMAN).//O00198
F-NT2RP3002045//ALPHA-ADAPTIN C (CLATHRIN ASSEMBLY PROTEIN COMPLEX 2 ALPHA-C LARGE CHAIN) (100 KD COATED VESICLE PROTEIN C) (PLASMA MEMBRANE ADAPTOR HA2/AP2 ADAPTIN ALPHA C SUBUNIT).//8.1e-108:192:98//MUS MUSCULUS (MOUSE).//P17427
F-NT2RP3002054//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//0.046:176:31//STREPTOMYCES FRADIAE.//P20186
F-NT2RP3002056//140 KD NUCLEOLAR PHOSPHOPROTEIN (NOPP140).//1.4e-07:245:25//RATTUS NORVEGICUS (RAT).//P41777
F-NT2RP3002057//SMALL HYDROPHOBIC PROTEIN.//1.0:12:66//SIMIAN VIRUS 5 (STRAIN W3) (SV5).//P07577
F-NT2RP3002062//PROTEASE A INHIBITOR 3 (PROTEINASE INHIBITOR I(A)3).//1.0:49:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P01094
F-NT2RP3002063//ACYL CARRIER PROTEIN (ACP).//0.99:38:31//HAEMOPHILUS INFLUENZAE.//P43709
F-NT2RP3002081//HYPOTHETICAL 100.5 KD PROTEIN C1B9.04 IN CHROMOSOME I.//5.8e-35:253:37//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10429
F-NT2RP3002097//HYPOTHETICAL 98.1 KD PROTEIN IN SPX19-GCR2 INTERGENIC REGION.//6.2e-06:99:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40164
F-NT2RP3002102//HYPOTHETICAL 7.4 KD PROTEIN.//0.68:34:47//THERMOPROTEUS TENAX VIRUS 1 (STRAIN KRA1) (TTV1).//P19302
F-NT2RP3002108//HYPOTHETICAL 105.5 KD PROTEIN R13F6.10 IN CHROMOSOME III.//7.9e-19:179:34//CAENORHABDITIS ELEGANS.//Q21986
F-NT2RP3002142//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.6e-17:37:75//HOMO SAPIENS (HUMAN).//P39188
F-NT2RP3002146//CUTICLE COLLAGEN 40.//0.00034:90:37//CAENORHABDITIS ELEGANS.//P34804
F-NT2RP3002147//SALIVARY PROLINE-RICH PROTEIN PO PRECURSOR (ALLELE S).//0.011:166:28//HOMO SAPIENS (HUMAN).//P10163
F-NT2RP3002151//G1 TO S PHASE TRANSITION PROTEIN 1 HOMOLOG (GTP-BINDING PROTEIN GST1-HS).//4.8e-11:60:53//HOMO SAPIENS (HUMAN).//P15170
F-NT2RP3002163//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TARII130).//0.028:191:29//HOMO SAPIENS (HUMAN).//O00268
F-NT2RP3002165//TRANSCRIPTIONAL REGULATOR PROTEIN HCNGP.//2.3e-131:223:91//MUS MUSCULUS (MOUSE).//Q02614
F-NT2RP3002166//D-ALANYL CARRIER PROTEIN (DCP).//1.0:65:33//LACTOBACILLUS CASEI.//P55153
F-NT2RP3002173//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.4e-26:114:62//HOMO SAPIENS (HUMAN).//P39194
F-NT2RP3002181//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.25:31:38//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01645
F-NT2RP3002244//SPERM PROTAMINE P1 (CYSTEINE-RICH PROTAMINE).//0.069:16:62//OVIS ARIES (SHEEP), AND CAPRA HIRCUS (GOAT).//P04102
F-NT2RP3002248//MICROFIBRILLAR-ASSOCIATED PROTEIN 1 (ASSOCIATED MICROFIBRIL PROTEIN) (AMF).//0.0079:187:24//GALLUS GALLUS (CHICKEN).//P55080
F-NT2RP3002255//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//4.6e-10:168:34//MUS MUSCULUS (MOUSE).//P05143
F-NT2RP3002273//SCD6 PROTEIN.//1.5e-11:160:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P45978

F-NT2RP3002276//PROBABLE E4 PROTEIN.//0.91:54:29//HUMAN PAPILLOMAVIRUS TYPE 16.//P06922
F-NT2RP3002303//HYPOTHETICAL 30.2 KD PROTEIN C4D7.04C IN CHROMOSOME I.//1.7e-42:191:43// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O14171
F-NT2RP3002304
F-NT2RP3002330//NNP-1 PROTEIN.//0.52:140:18//MUS MUSCULUS (MOUSE).//P56183
F-NT2RP3002343//5E5 ANTIGEN.//0.0056:189:30//RATTUS NORVEGICUS (RAT).//Q63003
F-NT2RP3002351//NAD-DEPENDENT METHYLENETETRAHYDROFOLATE DEHYDROGENASE (EC 1.5.1.15) / METHENYLTETRAHYDROFOLATE CYCLOHYDROLASE (EC 3.5.4.9) MITOCHONDRIAL PRECURSOR.// 1.0e-66:196:68//HOMO SAPIENS (HUMAN).//P13995
F-NT2RP3002352//PRESYNAPTIC PROTEIN SAP102 (SYNAPSE-ASSOCIATED PROTEIN 102) (NEUROENDOCRINE-DLG) (NE-DLG).//0.79:173:27//HOMO SAPIENS (HUMAN).//Q92796
F-NT2RP3002377//PUTATIVE HELICASE YGR271W.//1.0e-56:216:44//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53327
F-NT2RP3002399//MINICHROMOSOME MAINTENANCE PROTEIN 6.//1.4e-19:136:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53091
F-NT2RP3002402//EBNA-6 NUCLEAR PROTEIN (EBNA-3C) (EBNA-4B).//0.74:107:36//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03204
F-NT2RP3002455//DNAJ PROTEIN (FRAGMENT).//5.6e-06:57:42//AGROBACTERIUM TUMEFACIENS.// P50018
F-NT2RP3002484//HYPOTHETICAL 46.5 KD PROTEIN C12B10.04 IN CHROMOSOME I.//0.00032:52:48// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10438
F-NT2RP3002501//HYPOTHETICAL 34.9 KD PROTEIN IN FRE2-JEN1 INTERGENIC REGION.//9.4e-42:209: 42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36007
F-NT2RP3002512//HYPOTHETICAL 37.4 KD PROTEIN IN GPM1-MCR1 INTERGENIC REGION.//7.7e-32:162: 37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36059
F-NT2RP3002529//PUTATIVE VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN C2G11.03C.//2.1e-45: 241:43//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09805
F-NT2RP3002545
F-NT2RP3002549//HYPOTHETICAL 26.6 KD PROTEIN T19C3.4 IN CHROMOSOME III.//2.8e-41:161:52// CAENORHABDITIS ELEGANS.//Q10010
F-NT2RP3002566//IMMEDIATE-EARLY PROTEIN IE180.//0.56:130:24//PSEUDORABIES VIRUS (STRAIN KA-PLAN) (PRV).//P33479
F-NT2RP3002587
F-NT2RP3002590
F-NT2RP3002602//PROTEIN DISULFIDE ISOMERASE PRECURSOR (PDI) (EC 5.3.4.1) (THIOREDOXIN- RELATED GLYCOPROTEIN 1).//0.00091:111:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P17967
F-NT2RP3002603//HYPOTHETICAL 14.2 KD PROTEIN IN BLAB 3'REGION.//1.0:65:40//STREPTOMYCES CACAOI.//P33654
F-NT2RP3002628//DNAJ-LIKE PROTEIN SLR0093.//2.4e-17:101:44//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//P50027
F-NT2RP3002631//METALLOTHIONEIN-IB (MT-1B).//0.092:36:33//HOMO SAPIENS (HUMAN).//P07438
F-NT2RP3002650//DUALIN.//3.0e-21:184:37//GALLUS GALLUS (CHICKEN).//Q90830
F-NT2RP3002659//PROCOLLAGEN ALPHA 2(I) CHAIN PRECURSOR.//0.00016:223:33//HOMO SAPIENS (HUMAN).//P08123
F-NT2RP3002660//40S RIBOSOMAL PROTEIN S27A.//0.16:72:31//CAENORHABDITIS ELEGANS.//P37165
F-NT2RP3002663//OXYSTEROL-BINDING PROTEIN.//5.4e-23:168:41//HOMO SAPIENS (HUMAN).//P22059
F-NT2RP3002671//HYPOTHETICAL 124.5 KD PROTEIN IN SKO1-RPL44A INTERGENIC REGION.//6.0e-38: 203:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53893
F-NT2RP3002682//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4L (EC 1.6.5.3).//0.25:63:31//ARTEMIA SALINA (BRINE SHRIMP).//P19049
F-NT2RP3002687//HYPOTHETICAL 30.4 KD PROTEIN IN LEF3-IAP2 INTERGENIC REGION.//0.029:60:36// AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41469
F-NT2RP3002688//KINESIN-LIKE PROTEIN KIF1B.//5.3e-61:130:88//MUS MUSCULUS (MOUSE).//Q60575
F-NT2RP3002701//SPERM MITOCHONDRIAL CAPSULE SELENOPROTEIN (MCS).//7.4e-05:109:33//MUS MUSCULUS (MOUSE).//P15265
F-NT2RP3002713//PROBABLE ATP-DEPENDENT RNA HELICASE DDX10 (DEAH BOX PROTEIN 10).//0.77: 70:32//HOMO SAPIENS (HUMAN).//Q13206
F-NT2RP3002763//HYPOTHETICAL 11.3 KD PROTEIN C2C6.07 IN CHROMOSOME I.//6.7e-11:66:40//

SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O14056
F-NT2RP3002770//COLLAGEN ALPHA 1(IX) CHAIN (FRAGMENT).//0.33:87:34//MUS MUSCULUS (MOUSE).//Q05722
F-NT2RP3002785//LETHAL(2)DENTICLELESS PROTEIN (DTL83 PROTEIN).//9.7e-36:187:39//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q24371
F-NT2RP3002799//!!!! ALU SUBFAMILY J WARNING ENTRY!!!!//5.6e-08:41:73//HOMO SAPIENS (HUMAN).//P39188
F-NT2RP3002810//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//0.0034:35:65//HOMO SAPIENS (HUMAN).//P39193
F-NT2RP3002818//MAJOR CENTROMERE AUTOANTIGEN B (CENTROMERE PROTEIN B) (CENP-B).//3.2e-17:148:37//MUS MUSCULUS (MOUSE).//P27790
F-NT2RP3002861//HYPOTHETICAL 70.2 KD PROTEIN IN GSH1-CHS6 INTERGENIC REGION.//1.7e-05:95:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P42951
F-NT2RP3002869//TRYPSIN INHIBITOR II (BDTI-II).//0.97:23:39//BRYONIA DIOICA (RED BRYONY).//P11968
F-NT2RP3002876//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP33).//0.00017:140:31//RATTUS NORVEGICUS (RAT).//P04474
F-NT2RP3002877//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.5e-06:55:60//HOMO SAPIENS (HUMAN).//P39194
F-NT2RP3002909//P53-BINDING PROTEIN 53BP2 (BCL2-BINDING PROTEIN) (BBP).//4.6e-08:129:38//HOMO SAPIENS (HUMAN).//Q13625
F-NT2RP3002911//HYPOTHETICAL PROTEIN C18.//0.99:26:50//SWINEPOX VIRUS (STRAIN KASZA) (SPV).//P32217
F-NT2RP3002948//RING CANAL PROTEIN (KELCH PROTEIN).//1.2e-23:113:47//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-NT2RP3002953//CADHERIN-RELATED TUMOR SUPPRESSOR PRECURSOR (FAT PROTEIN).//0.55:116:27//DROSOPHILA MELANOGASTER (FRUIT FLY).//P33450
F-NT2RP3002955//HYPOTHETICAL 16.5 KD PROTEIN IN BLTR-SPOIIIC INTERGENIC REGION.//0.87:67:37//BACILLUS SUBTILIS.//P54445
F-NT2RP3002969//LONG-CHAIN-FATTY-ACID--COA LIGASE 4 (EC 6.2.1.3) (LONG-CHAIN ACYL-COA SYNTHETASE 4) (LACS 4).//6.7e-56:189:59//HOMO SAPIENS (HUMAN).//O60488
F-NT2RP3002972//HYPOTHETICAL 73.0 KD PROTEIN IN CLA4-MID1 INTERGENIC REGION.//0.0028:147:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P48566
F-NT2RP3002978//PROBABLE E5 PROTEIN.//0.15:55:36//HUMAN PAPILLOMAVIRUS TYPE 51.//P26553
F-NT2RP3002985//METALLOTHIONEIN (MT).//0.0031:49:42//PLEURONECTES PLATESSA (PLAICE).//P07216
F-NT2RP3002988//NEUROGENIC LOCUS NOTCH HOMOLOG PROTEIN 1 PRECURSOR (MOTCH PROTEIN).//1.0:111:29//MUS MUSCULUS (MOUSE).//Q01705
F-NT2RP3003008//HYPOTHETICAL 54.7 KD PROTEIN F37A4.1 IN CHROMOSOME III.//0.96:112:25//CAENORHABDITIS ELEGANS.//P41879
F-NT2RP3003032
F-NT2RP3003059//HYPOTHETICAL 52.3 KD PROTEIN C56F8.06C IN CHROMOSOME I PRECURSOR.//9.7e-27:216:37//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10254
F-NT2RP3003061//ANKYRIN R (ANKYRINS 2.1 AND 2.2) (ERYTHROCYTE ANKYRIN).//3.7e-25:167:34//HOMO SAPIENS (HUMAN).//P16157
F-NT2RP3003068//SERYL-TRNA SYNTHETASE (EC 6.1.1.11) (SERINE--TRNA LIGASE) (SERRS) (FRAGMENT).//0.074:82:39//SULFOLOBUS SOLFATARICUS.//O33780
F-NT2RP3003071//VASODILATOR-STIMULATED PHOSPHOPROTEIN (VASP).//0.0085:128:30//HOMO SAPIENS (HUMAN).//P50552
F-NT2RP3003078//SPERM ACROSOMAL PROTEIN FSA-ACR.1 PRECURSOR (FRAGMENT).//0.028:165:31//VULPES VULPES (RED FOX).//P53353
F-NT2RP3003101//TETRACYCLINE RESISTANCE PROTEIN, CLASS C (TETA(C)).//1.0e-14:243:25//ESCHERICHIA COLI.//P02981
F-NT2RP3003121//SUPPRESSOR PROTEIN SRP40.//7.4e-05:143:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-NT2RP3003133//65 KD YES-ASSOCIATED PROTEIN (YAP65).//0.024:61:42//GALLUS GALLUS (CHICKEN).//P46936
F-NT2RP3003138//KINESIN-LIKE PROTEIN KIF4.//1.1e-118:151:93//MUS MUSCULUS (MOUSE).//P33174
F-NT2RP3003139//ATP-BINDING CASSETTE TRANSPORTER ABC1.//1.0:70:30//SCHIZOSACCHAROMYCES

POMBE (FISSION YEAST).//Q92337
F-NT2RP3003145//MILK FAT GLOBULE-EGF FACTOR 8 PRECURSOR (MFG-E8) (HMFG) (BREAST EPITHELIAL ANTIGEN BA46) (MFGM).//2.0e-12:121:37//HOMO SAPIENS (HUMAN).//Q08431
F-NT2RP3003150
F-NT2RP3003157//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//4.0e-79:260:54//HOMO SAPIENS (HUMAN).//P51522
F-NT2RP3003185//TROPOMYOSIN.//0.077:122:27//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q02088
F-NT2RP3003193//ZINC FINGER PROTEIN 135.//7.2e-91:239:65//HOMO SAPIENS (HUMAN).//P52742
F-NT2RP3003197//HYPOTHETICAL 28.1 KD PROTEIN IN SIPU-PBPC INTERGENIC REGION.//1.3e-07:117:34//BACILLUS SUBTILIS.//P42966
F-NT2RP3003203//HYPOTHETICAL 33.5 KD PROTEIN C1D4.02C IN CHROMOSOME I.//9.9e-23:132:39//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10149
F-NT2RP3003204//RAS-LIKE PROTEIN RASB.//0.92:103:27//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P32252
F-NT2RP3003210//VERY HYPOTHETICAL 13.2 KD PROTEIN IN PTC3-SAS3 INTERGENIC REGION.//0.23:106:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38190
F-NT2RP3003212//SUPPRESSOR PROTEIN SRP40.//0.019:171:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-NT2RP3003230//CORONIN-LIKE PROTEIN P57.//8.3e-74:183:73//BOS TAURUS (BOVINE).//Q92176
F-NT2RP3003242//STANNIOCALCIN PRECURSOR.//1.4e-21:127:37//HOMO SAPIENS (HUMAN).//P52823
F-NT2RP3003251//DOWN REGULATORY PROTEIN OF INTERLEUKIN 2 RECEPTOR.//3.1e-51:198:52//MUS MUSCULUS (MOUSE).//P15533
F-NT2RP3003264//E6 PROTEIN.//1.0:31:41//HUMAN PAPILLOMAVIRUS TYPE 48.//Q80920
F-NT2RP3003278//45.8 KD PROTEIN IN SHM1-MRPL37 INTERGENIC REGION.//8.6e-07:80:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38344
F-NT2RP3003282//DYNAMIN 2 (DYNAMIN UDNM).//8.0e-108:226:88//MUS MUSCULUS (MOUSE).//P39054
F-NT2RP3003290//BIOH PROTEIN.//0.0055:107:30//ESCHERICHIA COLI.//P13001
F-NT2RP3003301//MITOCHONDRIAL LON PROTEASE HOMOLOG 1 PRECURSOR (EC 3.4.21.-).//1.3e-69:200:55//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//O64948
F-NT2RP3003302//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//6.4e-69:102:66//HOMO SAPIENS (HUMAN).//P08547
F-NT2RP3003311//MYOSIN II HEAVY CHAIN, NON MUSCLE.//0.18:225:26//ACANTHAMOEBA CASTELLANII (AMOEBA).//P05659
F-NT2RP3003313//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.0014:142:33//HOMO SAPIENS (HUMAN).//P10162
F-NT2RP3003327//52 KD RO PROTEIN (SJOGREN SYNDROME TYPE A ANTIGEN (SS-A)) (RO(SS-A)) (RO52).//8.8e-18:94:43//MUS MUSCULUS (MOUSE).//Q62191
F-NT2RP3003330//HYPOTHETICAL PROTEIN KIAA0176 (FRAGMENT).//1.3e-20:123:44//HOMO SAPIENS (HUMAN).//Q14681
F-NT2RP3003344//HYPOTHETICAL 8.8 KD PROTEIN IN ICDC-MINE INTERGENIC REGION.//1.0:28:42//ESCHERICHIA COLI.//P75991
F-NT2RP3003346//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//6.9e-26:74:78//HOMO SAPIENS (HUMAN).//P39191
F-NT2RP3003353//HYPOTHETICAL 52.4 KD PROTEIN R08D7.2 IN CHROMOSOME III.//3.7e-10:118:33//CAENORHABDITIS ELEGANS.//P30641
F-NT2RP3003377//PUTATIVE CUTICLE COLLAGEN F09G8.6.//1.5e-05:102:37//CAENORHABDITIS ELEGANS.//P34391
F-NT2RP3003384
F-NT2RP3003385//SKD3 PROTEIN.//5.1e-83:210:69//MUS MUSCULUS (MOUSE).//Q60649
F-NT2RP3003403
F-NT2RP3003409//SOX-22 PROTEIN.//0.042:173:28//HOMO SAPIENS (HUMAN).//O15370
F-NT2RP3003411//PROBABLE E3 PROTEIN.//0.17:91:31//BOVINE PAPILLOMAVIRUS TYPE 2.//P11300
F-NT2RP3003427//HOLOTRICIN 3 PRECURSOR.//0.012:36:41//HOLOTRICHIA DIOMPHALIA.//Q25055
F-NT2RP3003433
F-NT2RP3003464//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//0.0042:110:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214
F-NT2RP3003490

F-NT2RP3003491//10 KD CHAPERONIN (PROTEIN CPN10) (PROTEIN GROES) (HEAT SHOCK 10 KD PROTEIN).//0.99:49:34//LEPTOSPIRA INTERROGANS.//P35472
F-NT2RP3003500//SCY1 PROTEIN.//6.8e-14:192:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53009
F-NT2RP3003543//COLLAGEN ALPHA 5(IV) CHAIN PRECURSOR.//0.0026:175:30//HOMO SAPIENS (HUMAN).//P29400
F-NT2RP3003552//ANNEXIN VII (SYNEXIN) (FRAGMENT).//0.19:21:47//BOS TAURUS (BOVINE).//P20072
F-NT2RP3003555//HYPOTHETICAL 32.6 KD PROTEIN IN MET30-PIG2 INTERGENIC REGION.//7.3e-27:159:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40529
F-NT2RP3003564//RNA REPLICASE POLYPROTEIN (EC 2.7.7.48).//1.0:99:30//TURNIP YELLOW MOSAIC VIRUS.//P10358
F-NT2RP3003572//PUTATIVE CUTICLE COLLAGEN F09G8.6.//0.33:128:32//CAENORHABDITIS ELEGANS.//P34391
F-NT2RP3003576//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//7.1e-28:58:77//HOMO SAPIENS (HUMAN).//P39195
F-NT2RP3003589//RAS-RELATED PROTEIN RAB-10.//5.4e-54:114:94//CANIS FAMILIARIS (DOG).//P24409
F-NT2RP3003621//COAGULATION FACTOR XII PRECURSOR (EC 3.4.21.38) (HAGEMAN FACTOR) (HAF).//2.0e-15:89:40//HOMO SAPIENS (HUMAN).//P00748
F-NT2RP3003625//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.99:22:50//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01645
F-NT2RP3003656//HOMEOBOX PROTEIN OTX3 (ZOTX3).//0.30:111:25//BRACHYDANIO RERIO (ZEBRAFISH) (ZEBRA DANIO).//Q90267
F-NT2RP3003659//HYPOTHETICAL 49.8 KD PROTEIN IN RPL14B-GPA1 INTERGENIC REGION.//1.1e-20:127:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38755
F-NT2RP3003665//PENAEIDIN-3C PRECURSOR (P3-C).//0.34:52:34//PENAEUS VANNAMEI (PENOEID SHRIMP) (EUROPEAN WHITE SHRIMP).//P81060
F-NT2RP3003672//T-CELL SURFACE GLYCOPROTEIN E2 PRECURSOR (E2 ANTIGEN) (CD99) (MIC2 PROTEIN) (12E7).//8.7e-15:146:42//HOMO SAPIENS (HUMAN).//P14209
F-NT2RP3003680//HYPOTHETICAL 55.1 KD PROTEIN IN FAB1-PES4 INTERGENIC REGION.//4.3e-25:159:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43601
F-NT2RP3003686//NONHISTONE CHROMOSOMAL PROTEIN HMG-17.//0.067:63:31//GALLUS GALLUS (CHICKEN).//P02314
F-NT2RP3003701//F-SPONDIN PRECURSOR.//1.8e-13:193:27//RATTUS NORVEGICUS (RAT).//P35446
F-NT2RP3003716//SLIT PROTEIN PRECURSOR.//1.3e-12:150:34//DROSOPHILA MELANOGASTER (FRUIT FLY).//P24014
F-NT2RP3003726//INSERTION ELEMENT IS136 HYPOTHETICAL 16.9 KD PROTEIN).//0.47:109:28//AGROBACTERIUM TUMEFACIENS.//P05680
F-NT2RP3003746//HYPOTHETICAL 7.7 KD PROTEIN IN FIXX 3'REGION (ORF1).//0.57:34:38//AZORHIZOBIUM CAULINODANS.//P26486
F-NT2RP3003795//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//4.3e-10:40:90//HOMO SAPIENS (HUMAN).//P39195
F-NT2RP3003799//MATING-TYPE PHEROMONE BBP1(3) PRECURSOR.//0.75:60:36//SCHIZOPHYLLUM COMMUNE (BRACKET FUNGUS).//P78744
F-NT2RP3003800//PROTO-ONCOGENE TYROSINE-PROTEIN KINASE SRC (EC 2.7.1.112) (P60-SRC).//4.2e-51:72:95//GALLUS GALLUS (CHICKEN).//P00523
F-NT2RP3003805//HYPOTHETICAL 32.1 KD PROTEIN IN DBP7-GCN3 INTERGENIC REGION.//0.00069:160:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36121
F-NT2RP3003809//COLLAGEN ALPHA 1(III) CHAIN (FRAGMENTS).//0.028:135:35//GALLUS GALLUS (CHICKEN).//P12105
F-NT2RP3003819//C-HORDEIN (PCP387) (FRAGMENT).//0.0026:90:33//HORDEUM VULGARE (BARLEY).//P06472
F-NT2RP3003825//PHOSPHATIDYLCHOLINE TRANSFER PROTEIN (PC-TP).//5.6e-20:174:31//BOS TAURUS (BOVINE).//P02720
F-NT2RP3003828//ADENYLATE CYCLASE, TYPE V (EC 4.6.1.1) (ATP PYROPHOSPHATE-LYASE) (CA(2+)-INHIBITABLE ADENYLYL CYCLASE).//0.0017:111:38//CANIS FAMILIARIS (DOG).//P30803
F-NT2RP3003831//ENDONUCLEASE G PRECURSOR (EC 3.1.30.-) (ENDO G).//1.1e-37:187:42//MUS MUSCULUS (MOUSE).//O08600
F-NT2RP3003833//HYPOTHETICAL 6.4 KD PROTEIN IN INTE-PIN INTERGENIC REGION.//1.0:38:39//ES-

CHERICHIA COLI.//P75979
F-NT2RP3003842
F-NT2RP3003846//RETINAL DEGENERATION B PROTEIN (PROBABLE CALCIUM TRANSPORTER RDGB).// 0.61:54:35//DROSOPHILA MELANOGASTER (FRUIT FLY).//P43125
F-NT2RP3003870//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.83:51:37//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643
F-NT2RP3003876//PROTEIN TRANSPORT PROTEIN SEC2.//0.0017:151:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P17065
F-NT2RP3003914//UDP-GLUCOSE:GLYCOPROTEIN GLUCOSYLTRANSFERASE PRECURSOR (EC 2.4.1.-) (DUGT).//3.3e-23:76:64//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q09332
F-NT2RP3003918//VESICLE-ASSOCIATED MEMBRANE PROTEIN/SYNAPTOBREVIN BINDING PROTEIN (VAP-33).//5.5e-45:127:69//APLYSIA CALIFORNICA (CALIFORNIA SEA HARE).//Q16943
F-NT2RP3003932
F-NT2RP3003989//PREPROTEIN TRANSLOCASE SECE SUBUNIT.//0.96:46:32//THERMOTOGA MARITIMA.// P35874
F-NT2RP3003992//NUCLEAR LOCALIZATION SEQUENCE BINDING PROTEIN (P67).//0.0011:170:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P27476
F-NT2RP3004013//DOUBLE-STRANDED RNA-SPECIFIC EDITASE 1 (EC 3.5.-.-) (DSRNA ADENOSINE DEAMINASE) (RNA EDITING ENZYME 1).//3.6e-21:134:45//RATTUS NORVEGICUS (RAT).//P51400
F-NT2RP3004016//HYPOTHETICAL 24.1 KD PROTEIN IN LEF4-P33 INTERGENIC REGION.//0.00021:64:40// AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41479
F-NT2RP3004041//SPERM PROTAMINE P1.//0.0028:43:46//ORNITHORHYNCHUS ANATINUS (DUCKBILL PLATYPUS).//P35307
F-NT2RP3004051//MICROBIAL COLLAGENASE PRECURSOR (EC 3.4.24.3) (120 KD COLLAGENASE).// 0.0079:194:24//CLOSTRIDIUM PERFRINGENS.//P43153
F-NT2RP3004070//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.4e-11:51:72//HOMO SAPIENS (HUMAN).// P39188
F-NT2RP3004078//DNA BINDING PROTEIN RFX2.//2.7e-114:243:87//MUS MUSCULUS (MOUSE).//P48379
F-NT2RP3004093//HYPOTHETICAL 32.3 KD PROTEIN IN RHSE-NARV INTERGENIC REGION (ORFB).//8.0e-13:111:41//ESCHERICHIA COLI.//P37757
F-NT2RP3004095//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.5e-17:72:65//HOMO SAPIENS (HUMAN).// P39188
F-NT2RP3004110//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.6e-10:51:72//HOMO SAPIENS (HUMAN).// P39195
F-NT2RP3004125//ZINC FINGER PROTEIN 75.//1.1e-28:118:47//HOMO SAPIENS (HUMAN).//P51815
F-NT2RP3004145//AEROLYSIN REGULATORY PROTEIN.//0.012:45:33//AEROMONAS SOBRIA.//P09165
F-NT2RP3004148//METALLOTHIONEIN-I (MT-1).//0.055:18:50//COLUMBA LIVIA (DOMESTIC PIGEON).// P15786
F-NT2RP3004155//UBIQUINONE BIOSYNTHESIS PROTEIN COQ7 HOMOLOG.//1.7e-82:178:89//RATTUS NORVEGICUS (RAT).//Q63619
F-NT2RP3004189//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//1.7e-11:215:24//PODOSPORA ANSERINA.//Q00808
F-NT2RP3004206//CROOKED NECK PROTEIN.//3.8e-101:241:73//DROSOPHILA MELANOGASTER (FRUIT FLY).//P17886
F-NT2RP3004207//CUTICLE COLLAGEN 12 PRECURSOR.//0.13:130:33//CAENORHABDITIS ELEGANS.// P20630
F-NT2RP3004209//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 4 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE 4) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE 4) (DEUBIQUITINATING ENZYME 4) (UBIQUITOUS NUCLEAR PROTEIN HOMOLOG).//6.5e-16:207:29//HOMO SAPIENS (HUMAN).//Q13107
F-NT2RP3004215//PROTEIN TRANSPORT PROTEIN SEC61 GAMMA SUBUNIT.//1.0:69:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P35179
F-NT2RP3004242//HYPOTHETICAL 30.2 KD PROTEIN ZK632.12 IN CHROMOSOME III.//1.1e-64:191:63// CAENORHABDITIS ELEGANS.//P34657
F-NT2RP3004246//RING3 PROTEIN (KIAA9001).//0.060:101:28//HOMO SAPIENS (HUMAN).//P25440
F-NT2RP3004253//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//1.1e-07:184:35//BOS TAURUS (BOVINE).// P02453
F-NT2RP3004258//SUPPRESSOR PROTEIN SRP40.//4.9e-08:98:39//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583

F-NT2RP3004262//DNAJ PROTEIN HOMOLOG 1 (HDJ-1) (HEAT SHOCK PROTEIN 40) (HSP40).//1.6e-63:210:61//HOMO SAPIENS (HUMAN).//P25685
F-NT2RP3004282//HYPOTHETICAL PROTEIN F44G4.1 IN CHROMOSOME II (FRAGMENT).//1.6e-29:177:38//CAENORHABDITIS ELEGANS.//P54073
F-NT2RP3004332//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RPB1) (FRAGMENT).//0.030:118:36//CRICETULUS GRISEUS (CHINESE HAMSTER).//P11414
F-NT2RP3004334
F-NT2RP3004341//ALPHA-INTERNEXIN (ALPHA-INX).//0.91:110:26//MUS MUSCULUS (MOUSE).//P46660
F-NT2RP3004348//HYPOTHETICAL 105.3 KD PROTEIN C01G6.5 IN CHROMOSOME III.//0.60:198:24//CAENORHABDITIS ELEGANS.//P46012
F-NT2RP3004349//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.0e-37:60:76//HOMO SAPIENS (HUMAN).//P39193
F-NT2RP3004378//HYPOTHETICAL 18.8 KD PROTEIN IN GNTR-GGT INTERGENIC REGION (O162).//0.0026:76:28//ESCHERICHIA COLI.//P46854
F-NT2RP3004399//LEUCINE-RICH PRIMARY RESPONSE PROTEIN 1 (FOLLICLE-STIMULATING HORMONE PRIMARY RESPONSE PROTEIN).//4.4e-109:212:96//HOMO SAPIENS (HUMAN).//Q92674
F-NT2RP3004424//JTV-1 PROTEIN.//4.5e-18:60:70//HOMO SAPIENS (HUMAN).//Q13155 F-NT2RP3004428//METALLOTHIONEIN-A (MTA).//0.0010:36:47//STRONGYLOCENTROTUS PURPURATUS (PURPLE SEA URCHIN).//P04734
F-NT2RP3004451//MYOSIN IC HEAVY CHAIN.//0.00072:113:34//ACANTHAMOEBA CASTELLANII (AMOEBA).//P10569
F-NT2RP3004454//VERPROLIN.//3.3e-07:156:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P37370
F-NT2RP3004466//HYPOTHETICAL PROTEIN F-215.//0.0013:125:32//HUMAN ADENOVIRUS TYPE 2.//P03291
F-NT2RP3004470//HYPOTHETICAL 15.4 KD PROTEIN C16C10.11 IN CHROMOSOME III.//1.0:33:51//CAENORHABDITIS ELEGANS.//Q09254
F-NT2RP3004472//GERM CELL-LESS PROTEIN.//7.3e-33:170:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01820
F-NT2RP3004475//RHO-GAP HEMATOPOIETIC PROTEIN C1 (P115) (KIAA0131).//8.4e-54:214:46//HOMO SAPIENS (HUMAN).//P98171
F-NT2RP3004480//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS35.//3.9e-47:199:49//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P34110
F-NT2RP3004490//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//0.0013:121:33//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437
F-NT2RP3004498//HYPOTHETICAL 43.5 KD PROTEIN IN COTD-KDUD INTERGENIC REGION PRECURSOR.//0.066:87:35//BACILLUS SUBTILIS.//P50840
F-NT2RP3004503//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.0e-34:102:69//HOMO SAPIENS (HUMAN).//P39194
F-NT2RP3004504//SUPPRESSOR PROTEIN SRP40.//0.64:93:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-NT2RP3004507//MOB1 PROTEIN (MPS1 BINDER 1).//2.2e-16:90:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40484
F-NT2RP3004527
F-NT2RP3004534//S-PHASE ENTRY CYCLIN 6.//0.38:148:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32943
F-NT2RP3004539//INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1 PRECURSOR (IGFBP-1) (IBP-1) (IGF-BINDING PROTEIN 1).//0.38:89:38//RATTUS NORVEGICUS (RAT).//P21743
F-NT2RP3004544//CYTADHERENCE HIGH MOLECULAR WEIGHT PROTEIN 2 (CYTADHERENCE ACCESSORY PROTEIN 2).//0.0024:200:24//MYCOPLASMA PNEUMONIAE.//P75471
F-NT2RP3004566//GASTRULA ZINC FINGER PROTEIN XLCGF17.1 (FRAGMENT).//4.6e-25:126:43//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P18713
F-NT2RP3004569//ANKYRIN.//8.3e-07:150:28//MUS MUSCULUS (MOUSE).//Q02357
F-NT2RP3004572//TRANSCRIPTION INITIATION FACTOR TFIID 150 KD SUBUNIT (TAFII-150) (TAFII150).//1.6e-70:247:54//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q24325
F-NT2RP3004578//CENTROMERIC PROTEIN E (CENP-E PROTEIN).//1.5e-10:210:26//HOMO SAPIENS (HUMAN).//Q02224
F-NT2RP3004594//P54 PROTEIN PRECURSOR.//0.0044:230:24//ENTEROCOCCUS FAECIUM (STREPTO-

COCCUS FAECIUM).//P13692
F-NT2RP3004617//DOWN REGULATORY PROTEIN OF INTERLEUKIN 2 RECEPTOR.//1.5e-14:113:34//MUS MUSCULUS (MOUSE).//P15533
F-NT2RP3004618//HYPOTHETICAL 115.4 KD PROTEIN ZK757.3 IN CHROMOSOME III.//4.5e-08:149:30// CAENORHABDITIS ELEGANS.//P34681
F-NT2RP3004669//ETHANOLAMINE KINASE (EC 2.7.1.82) (EASILY SHOCKED PROTEIN).//1.0e-24:75:48// DROSOPHILA MELANOGASTER (FRUIT FLY).//P54352
F-NT2RP3004670//CUTICLE COLLAGEN 21/0.00090:159:29//CAENORHABDITIS ELEGANS.//P17656
F-NT2RP4000008//CHLORINE CHANNEL PROTEIN P64.//4.0e-79:243:62//BOS TAURUS (BOVINE).//P35526
F-NT2RP4000023
F-NT2RP4000035//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.6e-06:46:67//HOMO SAPIENS (HUMAN).// P39194
F-NT2RP4000049//CALDESMON (CDM).//0.41:63:34//GALLUS GALLUS (CHICKEN).//P12957
F-NT2RP4000051//DUALIN.//2.3e-23:195:37//GALLUS GALLUS (CHICKEN).//Q90830
F-NT2RP4000078//RING CANAL PROTEIN (KELCH PROTEIN).//1.2e-24:182:31//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-NT2RP4000102//XPAR7 PROTEIN.//1.0:54:33//BACILLUS LICHENIFORMIS.//Q99166
F-NT2RP4000109//SLIT PROTEIN PRECURSOR.//1.9e-60:230:46//DROSOPHILA MELANOGASTER (FRUIT FLY).//P24014
F-NT2RP4000111//CLEAVAGE AND POLYADENYLATION SPECIFICITY FACTOR, 100 KD SUBUNIT (CPSF 100 KD SUBUNIT).//1.4e-91:157:100//BOS TAURUS (BOVINE).//Q10568
F-NT2RP4000129//5E5 ANTIGEN.//0.00072:124:37//RATTUS NORVEGICUS (RAT).//Q63003
F-NT2RP4000147//ZINC FINGER PROTEIN GCS1.//1.5e-26:119:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P35197
F-NT2RP4000150
F-NT2RP4000151//HYPOTHETICAL 31.0 KD PROTEIN R107.2 IN CHROMOSOME III.//4.2e-31:180:47// CAENORHABDITIS ELEGANS .//P32740
F-NT2RP4000159//SPORE COAT PROTEIN SP96.//0.84:107:28//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P14328
F-NT2RP4000167//HYPOTHETICAL 98.1 KD PROTEIN IN SPX19-GCR2 INTERGENIC REGION.//2.4e-08:133: 32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40164
F-NT2RP4000185//TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (VMW118 PROTEIN).//5.4e-05:143: 32//HERBES SIMPLEX VIRUS (TYPE 2 / STRAIN HG52).//P28284
F-NT2RP4000210//PAIRED AMPHIPATHIC HELIX PROTEIN.//1.8e-40:258:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P22579
F-NT2RP4000212//ATRIAL GLAND-SPECIFIC ANTIGEN PRECURSOR (AGSA).//1.4e-20:104:40//APLYSIA CALIFORNICA (CALIFORNIA SEA HARE).//P15287
F-NT2RP4000214//FERREDOXIN.//1.0:19:42//MOORELLA THERMOACETICA (CLOSTRIDIUM THERMOACETICUM).//P00203
F-NT2RP4000218//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.7e-15:48:60//HOMO SAPIENS (HUMAN).// P39188
F-NT2RP4000243//DUALIN.//5.8e-78:192:70//GALLUS GALLUS (CHICKEN).//Q90830
F-NT2RP4000246//NPC DERIVED PROLINE RICH PROTEIN 1 (NDPP-1).//3.1e-83:207:76//MUS MUSCULUS (MOUSE).//Q03173
F-NT2RP4000259//GLUTATHIONE PEROXIDASE 2 (EC 1.11.1.9).//5.5e-29:153:43//HELIANTHUS ANNUUS (COMMON SUNFLOWER).//O23968
F-NT2RP4000263//ANNEXIN VII (SYNEXIN) (FRAGMENT).//0.98:42:40//BOS TAURUS (BOVINE).//P20072
F-NT2RP4000290//HYPOTHETICAL 116.5 KD PROTEIN C20G8.09C IN CHROMOSOME I.//3.5e-71:209:66// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P87115
F-NT2RP4000312//RAS SUPPRESSOR PROTEIN 1 (RSU-1) (RSP-1 PROTEIN) (RSP-1).//8.9e-22:166:37//HOMO SAPIENS (HUMAN).//Q15404
F-NT2RP4000321//VERPROLIN.//0.00018:260:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).// P37370
F-NT2RP4000323//ANTHOPLEURIN B (TOXIN AP-B).//0.42:15:46//ANTHOPLEURA XANTHOGRAMMICA (GIANT GREEN SEA ANEMONE).//P01531
F-NT2RP4000355//HYPOTHETICAL 90.9 KD PROTEIN IN GCN20-CMK1 INTERGENIC REGION.//0.75:125:29// SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43596
F-NT2RP4000360//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP25) (FRAGMENT).//0.27:92:

33//RATTUS NORVEGICUS (RAT).//P10164
F-NT2RP4000367//HYPOTHETICAL 7.3 KD PROTEIN IN 100 KD PROTEIN REGION.//0.99:52:32//HUMAN ADENOVIRUS TYPE 41.//P23691
F-NT2RP4000370//MITOCHONDRIAL PEPTIDE CHAIN RELEASE FACTOR 1 PRECURSOR (MRF-1).//4.1e-40:163:52//HOMO SAPIENS (HUMAN).//O75570
F-NT2RP4000376//PHOSPHOLIPASE A-2-ACTIVATING PROTEIN (PLAP).//4.2e-59:125:80//RATTUS NORVEGICUS (RAT).//P54319
F-NT2RP4000381//NEUROFILAMENT TRIPLET H PROTEIN (200 KD NEUROFILAMENT PROTEIN) (NF-H).//0.00058:194:30//MUS MUSCULUS (MOUSE).//P19246
F-NT2RP4000398//ZINC FINGER PROTEIN 184 (FRAGMENT).//1.2e-45:153:39//HOMO SAPIENS (HUMAN).//Q99676
F-NT2RP4000415//HYPOTHETICAL 118.4 KD PROTEIN IN BAT2-DAL5 INTERGENIC REGION PRECURSOR.//0.00066:201:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47179
F-NT2RP4000417//PROCESSING ALPHA-1,2-MANNOSIDASE (EC 3.2.1.-) (ALPHA-1,2-MANNOSIDASE 1B).//1.8e-25:196:40//MUS MUSCULUS (MOUSE).//P39098
F-NT2RP4000424//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.0e-15:72:61//HOMO SAPIENS (HUMAN).//P39195
F-NT2RP4000448//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//7.0e-23:63:82//HOMO SAPIENS (HUMAN).//P39192
F-NT2RP4000449//REGULATORY PROTEIN SIR2 (SILENT INFORMATION REGULATOR 2).//1.3e-41:102:45//KLUYVEROMYCES LACTIS (YEAST).//P33294
F-NT2RP4000455//HOMEOBOX PROTEIN SAX-1 (CHOX-3) (FRAGMENT).//0.00014:92:30//GALLUS GALLUS (CHICKEN).//P19601
F-NT2RP4000457//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 7 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE 7) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE 7) (DEUBIQUITINATING ENZYME 7) (HERPESVIRUS ASSOCIATED UBIQUITIN-SPECIFIC PROTEASE).//1.0e-29:218:38//HOMO SAPIENS (HUMAN).//Q93009
F-NT2RP4000480//TRANSCRIPTIONAL REGULATORY PROTEIN ALGP (ALGINATE REGULATORY PROTEIN ALGR3).//0.049:117:29//PSEUDOMONAS AERUGINOSA.//P15276
F-NT2RP4000481//HYPOTHETICAL HELICASE C28H8.3 IN CHROMOSOME III.//2.3e-05:152:23//CAENORHABDITIS ELEGANS.//Q09475
F-NT2RP4000498//MOB1 PROTEIN (MPS1 BINDER 1).//2.3e-48:172:52//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40484
F-NT2RP4000500//HYPOTHETICAL 83.6 KD PROTEIN R05D3.2 IN CHROMOSOME III.//1.3e-23:165:35//CAENORHABDITIS ELEGANS.//P34535
F-NT2RP4000515//PHOSPHODIESTERASE I (EC 3.1.4.1) (5'-EXONUCLEASE) (5'-NUCLEOTIDE PHOSPHODIESTERASE) (FRAGMENT).//1.0:48:37//BOS TAURUS (BOVINE).//P15396
F-NT2RP4000517//METALLOTHIONEIN-LIKE PROTEIN TYPE 2.//1.0:41:36//VICIA FABA (BROAD BEAN).//Q41657
F-NT2RP4000518//ATP-DEPENDENT RNA HELICASE ROK1.//1.1e-11:93:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P45818
F-NT2RP4000519//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.68:55:40//BOS TAURUS (BOVINE).//P25508
F-NT2RP4000524//IGA FC RECEPTOR PRECURSOR (BETA ANTIGEN) (B ANTIGEN).//0.37:187:24//STREPTOCOCCUS AGALACTIAE.//P27951
F-NT2RP4000528//NPL4 PROTEIN.//2.1e-45:305:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P33755
F-NT2RP4000541//HOMEOBOX PROTEIN CHOX-1 (FRAGMENT).//0.23:28:50//GALLUS GALLUS (CHICKEN).//P13544
F-NT2RP4000556//HYPOTHETICAL 34.1 KD PROTEIN C40H1.4 IN CHROMOSOME III.//4.3e-14:174:34//CAENORHABDITIS ELEGANS.//Q03574
F-NT2RP4000560//HYPOTHETICAL 68.7 KD PROTEIN ZK757.1 IN CHROMOSOME III.//2.1e-19:155:36//CAENORHABDITIS ELEGANS.//P34679
F-NT2RP4000588//HYPOTHETICAL PROTEIN E-115.//0.014:64:35//HUMAN ADENOVIRUS TYPE 2.//P03290
F-NT2RP4000614//SPLICING FACTOR, ARGININE/SERINE-RICH 2 (SPLICING FACTOR SC35) (SC-35) (SPLICING COMPONENT, 35 KD) (PR264 PROTEIN).//2.7e-27:188:44//GALLUS GALLUS (CHICKEN).//P30352
F-NT2RP4000638//EARLY NODULIN 55-1 PRECURSOR (N-55-1) (FRAGMENT).//0.55:40:40//GLYCINE MAX (SOYBEAN).//Q05544
F-NT2RP4000648//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2,4e-06:31:74//HOMO SAPIENS (HUMAN).//

P39188
F-NT2RP46000657//HYPOTHETICAL PROTEIN MJ1065.//2.5e-40:237:40//METHANOCOCCUS JANNASCHII.//Q58465
F-NT2RP4000704
F-NT2RP4000713//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//4.0e-07:134:40//STREPTOMYCES FRADIAE.//P20186
F-NT2RP4000724//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//1.1e-62:109:88//HOMO SAPIENS (HUMAN).//P10266
F-NT2RP4000728//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//0.0033:190:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32323
F-NT2RP4000737//PTB-ASSOCIATED SPLICING FACTOR (PSF).//1.0e-05:114:34//HOMO SAPIENS (HUMAN).//P23246
F-NT2RP4000739//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:20:50//ANAS PLATYRHYNCHOS (DOMESTIC DUCK).//P50655
F-NT2RP4000781//HYPOTHETICAL 27.7 KD PROTEIN IN CPT1-SPC98 INTERGENIC REGION.//0.0013:67:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53915
F-NT2RP4000787//POLLEN SPECIFIC PROTEIN SF3.//1.3e-13:79:39//HELIANTHUS ANNUUS (COMMON SUNFLOWER).//P29675
F-NT2RP4000817//SUPPRESSOR PROTEIN SRP40.//1.3e-05:255:21//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-NT2RP4000833
F-NT2RP4000837//MALE SPECIFIC SPERM PROTEIN MSTS4DB.//0.18:38:44//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643
F-NT2RP4000839//TRANSCRIPTION INITIATION FACTOR TFIID 90 KD SUBUNIT (TAFII-90).//0.026:38:44//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38129
F-NT2RP4000855//AMINOPEPTIDASE B (EC 3.4.11.6) (ARGINYL AMINOPEPTIDASE) (ARGININE AMINOPEPTIDASE) (CYTOSOL AMINOPEPTIDASE IV) (AP-B).//2.8e-64:229:53//RATTUS NORVEGICUS (RAT).//O09175
F-NT2RP4000865//ZINC FINGER PROTEIN ZFP-36 (FRAGMENT).//3.6e-84:174:54//HOMO SAPIENS (HUMAN).//P16415
F-NT2RP4000878//MYELOID UPREGULATED PROTEIN.//8.2e-88:227:74//MUS MUSCULUS (MOUSE).//O35682
F-NT2RP4000879//UBIQUITIN-ACTIVATING ENZYME E1 (A1S9 PROTEIN).//9.1e-55:268:43//HOMO SAPIENS (HUMAN).//P22314
F-NT2RP4000907//BDNF / NT-3 GROWTH FACTORS RECEPTOR PRECURSOR (EC 2.7.1.112) (TRKB TYROSINE KINASE) (GP145-TRKB) (TRK-B).//5.4e-10:220:25//HOMO SAPIENS (HUMAN).//Q16620
F-NT2RP4000915//60S ACIDIC RIBOSOMAL PROTEIN P2 (FRAGMENT).//0.46:23:60//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P51407
F-NT2RP4000918//METHYL-ACCEPTING CHEMOTAXIS PROTEIN TLPB.//0.00010:148:32//BACILLUS SUBTILIS.//P39217
F-NT2RP4000925//FIBROMODULIN PRECURSOR (FM) (COLLAGEN-BINDING 59 KD PROTEIN).//3.5e-27:220:36//HOMO SAPIENS (HUMAN).//Q06828
F-NT2RP4000927//TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (P135 PROTEIN) (IER 2.9/ER2.6).//0.64:75:37//BOVINE HERPESVIRUS TYPE 1 (STRAIN JURA).//P29128
F-NT2RP4000928//PHOSPHATIDATE CYTIDYLYLTRANSFERASE (EC 2.7.7.41) (CDP-DIGLYCERIDE SYNTHETASE) (CDP-DIGLYCERIDE PYROPHOSPHORYLASE) (CDP-DIACYLGLYCEROL SYNTHASE) (CDS) (CTP:PHOSPHATIDATE CYTIDYLYLTRANSFERASE) (CDP-DAG SYNTHASE).//3.1e-104:263:66//HOMO SAPIENS (HUMAN).//Q92903
F-NT2RP4000929//HYPOTHETICAL 22.2 KD PROTEIN IN NSR1-TIF4631 INTERGENIC REGION.//0.93:107:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53288
F-NT2RP4000955//PUTATIVE CUTICLE COLLAGEN F09G8.6.//2.0e-05:102:37//CAENORHABDITIS ELEGANS.//P34391
F-NT2RP4000973//HYPOTHETICAL 48.6 KD PROTEIN IN BET1-PAN1 INTERGENIC REGION.//2.3e-17:78:56//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40564
F-NT2RP4000975//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.0041:142:33//HOMO SAPIENS (HUMAN).//P10162
F-NT2RP4000979//HYPOTHETICAL 14.5 KD PROTEIN.//0.77:106:33//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20517

F-NT2RP4000984//HYPOTHETICAL 124.8 KD PROTEIN C29E4.4 IN CHROMOSOME III.//0.90:94:25// CAENORHABDITIS ELEGANS.//P34343
F-NT2RP4000989//ANTHOPLEURIN B (TOXIN AP-B).//0.76:41:41//ANTHOPLEURA XANTHOGRAMMICA (GIANT GREEN SEA ANEMONE).//P01531
F-NT2RP4000996//PROTEIN Q300.//0.00024:41:53//MUS MUSCULUS (MOUSE).//Q02722
F-NT2RP4000997//DNA-DIRECTED RNA POLYMERASE I 135 KD POLYPEPTIDE (EC 2.7.7.6) (RNA POLYMERASE I SUBUNIT 2) (RPA135) (RNA POLYMERASE I 127 KD SUBUNIT).//8.7e-115:261:82//RATTUS NORVEGICUS (RAT).//O54888
F-NT2RP4001004//EC PROTEIN HOMOLOG 2 (FRAGMENT).//0.50:61:34//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q42377
F-NT2RP4001006//HYPOTHETICAL 43.5 KD PROTEIN IN COTD-KDUD INTERGENIC REGION PRECURSOR.//0.010:152:29//BACILLUS SUBTILIS.//P50840
F-NT2RP4001010//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSIDASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE).//9.9e-05:247:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P08640
F-NT2RP4001029//PROTEIN GRAINY-HEAD (DNA-BINDING PROTEIN ELF-1) (ELEMENT I-BINDING ACTIVITY) (TRANSCRIPTION FACTOR NTF-1).//1.1e-14:175:31//DROSOPHILA MELANOGASTER (FRUIT FLY).// P13002
F-NT2RP4001041//PROBABLE LEUCYL-TRNA SYNTHETASE (EC 6.1.1.4) (LEUCINE--TRNA LIGASE) (LEURS).//1.5e-74:272:55//CAENORHABDITIS ELEGANS.//Q09996
F-NT2RP4001057//HYPOTHETICAL 62.2 KD PROTEIN ZK652.6 IN CHROMOSOME III.//0.0064:76:38// CAENORHABDITIS ELEGANS.//P34664
F-NT2RP4001064//DUALIN.//2.5e-24:199:38//GALLUS GALLUS (CHICKEN).//Q90830
F-NT2RP4001078//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TAFII130).//0.11:139:38//HOMO SAPIENS (HUMAN).//O00268
F-NT2RP4001079//CALCIUM-TRANSPORTING ATPASE 1 (EC 3.6.1.38) (GOLGI CA2+-ATPASE).//1.5e-22:242:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P13586
F-NT2RP4001080//POLYPYRIMIDINE TRACT-BINDING PROTEIN (PTB) (HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN I) (HNRNP I).//1.7e-82:178:69//SUS SCROFA (PIG).//Q29099
F-NT2RP4001086//LEUCINE-RICH ACIDIC NUCLEAR PROTEIN.//0.00039:141:26//RATTUS NORVEGICUS (RAT).//P49911
F-NT2RP4001095//DOUBLE-STRANDED RNA-SPECIFIC EDITASE 1 (EC 3.5.-.-) (DSRNA ADENOSINE DEAMINASE) (RNA EDITING ENZYME 1).//9.9e-07:79:43//HOMO SAPIENS (HUMAN).//P78563
F-NT2RP4001100//HYPOTHETICAL 74.0 KD PROTEIN IN CAJ1-HOM3 INTERGENIC REGION.//4.4e-16:207:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40032
F-NT2RP4001117//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//8.1e-115:224:99//RATTUS NORVEGICUS (RAT).//P38378
F-NT2RP4001122//TIPD PROTEIN://7.5e-11:129:31//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//O15736
F-NT2RP4001126//TRICHOHYALIN.//1.4e-19:257:28//OVIS ARIES (SHEEP).//P22793
F-NT2RP4001138//PUTATIVE F420-DEPENDENT NADP REDUCTASE (EC 1.-.-.-).//0.00010:204:25//METHANOCOCCUS JANNASCHII.//Q58896
F-NT2RP4001143//HYPOTHETICAL 52.9 KD PROTEIN IN SAP155-YMR31 INTERGENIC REGION.//4.5e-34:168:44//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43616
F-NT2RP4001148//SOF1 PROTEIN.//2.4e-41:158:41//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).// P33750
F-NT2RP4001149//SULFATED SURFACE GLYCOPROTEIN 185 (SSG 185).//1.3e-08:106:41//VOLVOX CARTERI.//P21997
F-NT2RP4001150//NG-CAM RELATED CELL ADHESION MOLECULE PRECURSOR (NR-CAM) (BRAVO).// 3.6e-24:194:32//GALLUS GALLUS (CHICKEN).//P35331
F-NT2RP4001159//MEROZOITE SURFACE ANTIGEN 2 PRECURSOR (MSA-2).//0.0056:117:25//PLASMODIUM FALCIPARUM (ISOLATE K1 / THAILAND).//Q03643
F-NT2RP4001174//NON-GREEN PLASTID TRIOSE PHOSPHATE TRANSLOCATOR PRECURSOR (CTPT).// 5.9e-24:184:34//BRASSICA OLERACEA (CAULIFLOWER).//P52178
F-NT2RP4001206//MEROZOITE SURFACE ANTIGEN 2 PRECURSOR (MSA-2).//0.0029:117:26//PLASMODIUM FALCIPARUM (ISOLATE K1 / THAILAND).//Q03643
F-NT2RP4001207//CHROMOSOME SEGREGATION PROTEIN CSE1.//1.0e-07:144:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P33307
F-NT2RP4001210//DERMORPHIN 1 PRECURSOR [CONTAINS: DELTORPHIN (DERMENKEPHALIN); DER-

MORPHIN).//0.019:130:30//PHYLLOMEDUSA SAUVAGEI (SAUVAGE'S LEAF FROG).//P05422
F-NT2RP4001213//ZINC FINGER PROTEIN 177.//3.2e-28:176:39//HOMO SAPIENS (HUMAN).//Q13360
F-NT2RP4001219//DISULFIDE ISOMERASE MPD1 PRECURSOR (EC 5.3.4.1).//2.4e-13:108:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12404
F-NT2RP4001228//RING CANAL PROTEIN (KELCH PROTEIN).//2.7e-56:242:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-NT2RP4001235//REGULATORY PROTEIN E2.//0.0080:100:38//HUMAN PAPILLOMAVIRUS TYPE 25.//P36787
F-NT2RP4001256//CUTICLE COLLAGEN 1.//0.014:104:31//CAENORHABDITIS ELEGANS.//P08124
F-NT2RP4001260//BACTERIOCIN MICROCIN B17 PRECURSOR (MCB17).//0.00077:16:68//ESCHERICHIA COLI.//P05834
F-NT2RP4001274//HISTONE H1.M6.1.//0.98:65:35//TRYPANOSOMA CRUZI.//P40273
F-NT2RP4001276//ELAV PROTEIN.//0.00054:134:33//DROSOPHILA VIRILIS (FRUIT FLY).//P23241
F-NT2RP4001313//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).//0.014:71:35//NICOTIANA TABACUM (COMMON TOBACCO).//P13983
F-NT2RP4001315//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS9.//2.3e-12:190:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P54787
F-NT2RP4001336//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//0.0037:108:31//PODOSPORA ANSERINA.//Q00808
F-NT2RP4001339//HYPOTHETICAL PROTEIN MJ0810.//1.2e-09:150:34//METHANOCOCCUS JANNASCHII.//Q58220
F-NT2RP4001343//HYPOTHETICAL 85.2 KD PROTEIN F52C9.3 IN CHROMOSOME III.//1.4e-18:244:27//CAENORHABDITIS ELEGANS.//Q10123
F-NT2RP4001345//PHOSPHATIDYLCHOLINE-STEROL ACYLTRANSFERASE PRECURSOR (EC 2.3.1.43) (LECITHIN-CHOLESTEROL ACYLTRANSFERASE) (PHOSPHOLIPID-CHOLESTEROL ACYLTRANSFERASE) (FRAGMENT).//4.0e-49:212:50//GALLUS GALLUS (CHICKEN).//P53760
F-NT2RP4001351//INTRACELLULAR PROTEIN TRANSPORT PROTEIN USO1.//5.7e-11:229:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25386
F-NT2RP4001353//RAS SUPPRESSOR PROTEIN 1 (RSU-1) (RSP-1 PROTEIN) (RSP-1).//0.00088:84:28//HOMO SAPIENS (HUMAN).//Q15404
F-NT2RP4001372//IRREGULAR CHIASM C-ROUGHEST PROTEIN PRECURSOR (IRREC PROTEIN).//1.0e-22:222:30//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q08180
F-NT2RP4001373//OV-17 ANTIGEN PRECURSOR (IMMUNODOMINANT HYPODERMAL ANTIGEN).//0.51:92:26//ONCHOCERCA VOLVULUS.//P36991
F-NT2RP4001375//NON-RECEPTOR TYROSINE KINASE SPORE LYSIS A (EC 2.7.1.112) (TYROSINE- PROTEIN KINASE 1).//3.5e-13:146:35//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P18160
F-NT2RP4001379//HYPOTHETICAL 64.2 KD PROTEIN IN SLT2-PUT2 INTERGENIC REGION.//1.2e-14:207:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38767
F-NT2RP4001389//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RPB1) (FRAGMENT).//0.073:112:33//CRICETULUS GRISEUS (CHINESE HAMSTER).//P11414
F-NT2RP4001407//CENTROMERIC PROTEIN E (CENP-E PROTEIN).//0.0019:233:24//HOMO SAPIENS (HUMAN).//Q02224
F-NT2RP4001414//SEPTIN 2 HOMOLOG (FRAGMENT).//6.2e-89:195:81//HOMO SAPIENS (HUMAN).//Q14141
F-NT2RP4001433//ZINC FINGER PROTEIN 43 (ZINC PROTEIN HTF6).//1.5e-85:216:56//HOMO SAPIENS (HUMAN).//P28160
F-NT2RP4001442//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (VERSION 1).//0.012:107:35//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P18616
F-NT2RP4001447//60S ACIDIC RIBOSOMAL PROTEIN P2 (EL12).//0.0046:69:33//ARTEMIA SALINA (BRINE SHRIMP).//P02399
F-NT2RP4001474//CBP3 PROTEIN PRECURSOR.//0.0011:111:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P21560
F-NT2RP4001483//2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT PRECURSOR (EC 1.2.4.2) (ALPHA-KETOGLUTARATE DEHYDROGENASE).//6.2e-60:146:61//HOMO SAPIENS (HUMAN).//Q02218
F-NT2RP4001498//HYPOTHETICAL 72.5 KD PROTEIN C2F7.10 IN CHROMOSOME I.//2.3e-24:137:37//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09701
F-NT2RP4001502//HYPOTHETICAL 24.7 KD PROTEIN IN POM152-REC114 INTERGENIC REGION.//6.0e-22:148:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40206
F-NT2RP4001507//CUTICLE COLLAGEN 40.//0.00029:166:31//CAENORHABDITIS ELEGANS.//P34804

F-NT2RP4001524//LACTOCOCCIN A IMMUNITY PROTEIN.//0.74:96:30//LACTOCOCCUS LACTIS (SUBSP. LACTIS) (STREPTOCOCCUS LACTIS), AND LACTOCOCCUS LACTIS (SUBSP. CREMORIS) (STREPTOCOCCUS CREMORIS).//Q00561
F-NT2RP4001529//PROTEIN GRAINY-HEAD (DNA-BINDING PROTEIN ELF-1) (ELEMENT I-BINDING ACTIVITY) (TRANSCRIPTION FACTOR NTF-1).//2.8e-06:79:41//DROSOPHILA MELANOGASTER (FRUIT FLY).//P13002
F-NT2RP4001547//HYPOTHETICAL 45.0 KD PROTEIN IN NOT1/CDC39-HMR INTERGENIC REGION.//5.4e-34:88:46//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25656
F-NT2RP4001551//CELL DIVISION CONTROL PROTEIN 68.//1.5e-18:243:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32558
F-NT2RP4001555//PUTATIVE ENDONUCLEASE VIII (EC 3.2.-.-).//0.00030:158:24//MYCOBACTERIUM TUBERCULOSIS.//P96902
F-NT2RP4001567//IMPORTIN ALPHA-1 SUBUNIT (KARYOPHERIN ALPHA-1 SUBUNIT).//0.00013:147:29//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P52170
F-NT2RP4001568//HYPOTHETICAL PROTEIN KIAA0041 (FRAGMENT).//8.0e-22:119:42//HOMO SAPIENS (HUMAN).//Q15057
F-NT2RP4001571//NEUROMODULIN (AXONAL MEMBRANE PROTEIN GAP-43) (PP46) (B-50) (PROTEIN F1) (CALMODULIN-BINDING PROTEIN P-57).//0.012:167:28//BOS TAURUS (BOVINE).//P06836
F-NT2RP4001574//COATOMER GAMMA SUBUNIT (GAMMA-COAT PROTEIN) (GAMMA-COP).//6.8e-115:208:98//BOS TAURUS (BOVINE).//P53620
F-NT2RP4001575//M-RELATED PROTEIN PRECURSOR.//0.22:184:25//STREPTOCOCCUS PYOGENES.//P16946
F-NT2RP4001592//ISOLEUCYL-TRNA SYNTHETASE (EC 6.1.1.5) (ISOLEUCINE--TRNA LIGASE) (ILERS).//7.4e-45:229:39//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//P73505
F-NT2RP4001610//APOLIPOPROTEIN C-III PRECURSOR (APO-CIII).//0.41:74:28//SUS SCROFA (PIG).//P27917
F-NT2RP4001614//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//1.0:29:37//HOMO SAPIENS (HUMAN).//P02811
F-NT2RP4001634//MYOSIN HEAVY CHAIN, PERINATAL SKELETAL MUSCLE (FRAGMENT).//0.16:233:23//RATTUS NORVEGICUS (RAT).//P04462
F-NT2RP4001638//DNA REPAIR/TRANSCRIPTION PROTEIN MET18/34MS19.//4.2e-21:249:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40469
F-NT2RP4001644//MYOSIN LIGHT CHAIN KINASE (EC 2.7.1.117) (MLCK).//4.5e-18:111:44//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P25323
F-NT2RP4001656//HYPOTHETICAL 108.5 KD PROTEIN R06F6.2 IN CHROMOSOME II.//3.4e-13:175:32//CAENORHABDITIS ELEGANS.//Q09600
F-NT2RP4001677//HYPOTHETICAL 73.6 KD PROTEIN CY49.21.//0.065:66:43//MYCOBACTERIUM TUBERCULOSIS.//Q10690
F-NT2RP4001679//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.3e-36:103:72//HOMO SAPIENS (HUMAN).//P39194
F-NT2RP4001696//PHOTOSYSTEM II REACTION CENTRE J PROTEIN.//0.93:37:37//CHLORELLA VULGARIS.//P56338
F-NT2RP4001725//GUANINE NUCLEOTIDE-BINDING PROTEIN BETA SUBUNIT.//4.3e-11:128:32//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10282
F-NT2RP4001730//UDP-GLUCOSE:GLYCOPROTEIN GLUCOSYLTRANSFERASE PRECURSOR (EC 2.4.1.-) (DUGT).//4.1e-22:201:27//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q09332
F-NT2RP4001739//HOMEOBOX PROTEIN HOX-A10 (HOX-1H) (HOX-1.8) (PL).//1.0:67:34//HOMO SAPIENS (HUMAN).//P31260
F-NT2RP4001753//ZINC FINGER PROTEIN 10 (ZINC FINGER PROTEIN KOX1) (FRAGMENT).//1.2e-19:72:62//HOMO SAPIENS (HUMAN).//P21506
F-NT2RP4001760//BREAKPOINT CLUSTER REGION PROTEIN.//1.8e-13:179:28//HOMO SAPIENS (HUMAN).//P11274
F-NT2RP4001790//ZINC FINGER PROTEIN 38 (ZFP-38) (CTFIN51) (TRANSCRIPTION FACTOR RU49).//7.9e-38:147:49//MUS MUSCULUS (MOUSE).//Q07231
F-NT2RP4001803//CUTICLE COLLAGEN 12 PRECURSOR.//0.40:48:39//CAENORHABDITIS ELEGANS.//P20630
F-NT2RP4001822//NOVEL ANTIGEN 2 (NAG-2).//2.7e-27:173:36//HOMO SAPIENS (HUMAN).//O14817
F-NT2RP4001823//PUTATIVE CUTICLE COLLAGEN F09G8.6.//3.3e-16:152:42//CAENORHABDITIS ELE-

GANS.//P34391
F-NT2RP4001828//HOLIN.//0.99:33:36//BACTERIOPHAGE HP1.//P51727
F-NT2RP4001838//METASTASIS-ASSOCIATED PROTEIN MTA1.//1.2e-07:95:31//HOMO SAPIENS (HUMAN).//Q13330
F-NT2RP4001841//INTESTINAL MUCIN-LIKE PROTEIN (MLP) (FRAGMENT).//0.94:141:22//RATTUS NORVEGICUS (RAT).//P98089
F-NT2RP4001849//SH3-BINDING PROTEIN 3BP-1.//5.6e-52:276:45//MUS MUSCULUS (MOUSE).//P55194
F-NT2RP4001861//HYPOTHETICAL 10.6 KD PROTEIN IN GALE-PEPT INTERGENIC REGION.//0.92:39:51//BACILLUS SUBTILIS.//P55185
F-NT2RP4001889//HYPOTHETICAL BHLF1 PROTEIN.//0.32:97:31//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181
F-NT2RP4001893//2-5A-DEPENDENT RIBONUCLEASE (EC 3.1.26.-) (2-5A-DEPENDENT RNAASE) (RNASE L) (RIBONUCLEASE 4) (FRAGMENT).//3.6e-07:124:29//MUS MUSCULUS (MOUSE).//Q05921
F-NT2RP4001896//HYPOTHETICAL 89.4 KD TRP-ASP REPEATS CONTAINING PROTEIN IN PMT6-PCT1 INTERGENIC REGION.//3.9e-10:210:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P42935
F-NT2RP4001901//ACROSIN PRECURSOR (EC 3.4.21.10).//2.4e-07:53:45//ORYCTOLAGUS CUNICULUS (RABBIT).//P48038
F-NT2RP4001927//MICROTUBULE-ASSOCIATED PROTEIN YTM1.//3.1e-19:170:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12024
F-NT2RP4001938//ZINC FINGER PROTEIN MOK-2.//1.3e-28:72:50//MUS MUSCULUS (MOUSE).//P24399
F-NT2RP4001946//PROTEIN-L-ISOASPARTATE O-METHYLTRANSFERASE (EC 2.1.1.77) (PROTEIN- BETA-ASPARTATE METHYLTRANSFERASE) (PIMT) (PROTEIN L-ISOASPARTYL METHYLTRANSFERASE) (L-ISOASPARTYL PROTEIN CARBOXYL METHYLTRANSFERASE).//4.8e-14:183:30//TRITICUM AESTIVUM (WHEAT).//Q43209
F-NT2RP4001950//HYPOTHETICAL PROTEIN ORF-1137.//3.7e-07:115:29//MUS MUSCULUS (MOUSE).//P11260
F-NT2RP4001953
F-NT2RP4001966//WALL-ASSOCIATED PROTEIN PRECURSOR.//0.13:151:27//BACILLUS SUBTILIS.//Q07833
F-NT2RP4001975//FIBRIL-FORMING COLLAGEN ALPHA CHAIN.//0.00031:190:31//RIFTIA PACHYPTILA (TUBE WORM).//P30754
F-NT2RP4002018//RING CANAL PROTEIN (KELCH PROTEIN).//3.5e-18:185:29//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-NT2RP4002047//GTP-BINDING PROTEIN GUF1 (GTPASE GUF1).//4.0e-49:158:65//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P46943
F-NT2RP4002052//HYPOTHETICAL 54.3 KD PROTEIN C23D3.03C IN CHROMOSOME I.//0.0047:148:27//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09844
F-NT2RP4002058//PUTATIVE PRE-MRNA SPLICING FACTOR ATP-DEPENDENT RNA HELICASE F56D2.6.//0.057:66:30//CAENORHABDITIS ELEGANS.//Q20875
F-NT2RP4002071//VERY HYPOTHETICAL 13.2 KD PROTEIN CY251.09.//0.94:45:46//MYCOBACTERIUM TUBERCULOSIS.//Q10888
F-NT2RP4002075//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN).//0.44:36:38//HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (NDK ISOLATE) (HIV-1).//P18804
F-NT2RP4002078//ZINC FINGER PROTEIN 91 (ZINC FINGER PROTEIN HTF10) (HPF7).//2.6e-19:46:76//HOMO SAPIENS (HUMAN).//Q05481
F-NT2RP4002081//MHC CLASS II REGULATORY FACTOR RFX1 (RFX) (ENHANCER FACTOR C) (EF-C).//2.8e-05:196:31//HOMO SAPIENS (HUMAN).//P22670
F-NT2RP4002083//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//0.0064:29:55//OWENIA FUSIFORMIS.//P21260
F-NT2RP4002408//PROTEIN KINASE CEK1 (EC 2.7.1.-).//1.1e-37:159:53//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P38938
F-NT2RP4002791//30S RIBOSOMAL PROTEIN S20.//1.0:73:26//HELICOBACTER PYLORI (CAMPYLOBACTER PYLORI).//P56027
F-NT2RP4002888//HYPOTHETICAL PROTEIN TP0352.//0.98:52:26//TREPONEMA PALLIDUM.//O83371
F-NT2RP4002905//G2/MITOTIC-SPECIFIC CYCLIN S13-7 (B-LIKE CYCLIN) (FRAGMENT).//5.9e-05:138:27//GLYCINE MAX (SOYBEAN).//P25012
F-NT2RP5003459//HOMEOBOX PROTEIN HOX-A3 (HOX-1.5) (MO-10).//0.027:40:40//MUS MUSCULUS (MOUSE).//P02831

F-NT2RP5003461//HYPOTHETICAL PROTEIN C22F3.14C IN CHROMOSOME I (FRAGMENT).//1.1e-12:142:35//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09779
F-NT2RP5003477//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//5.3e-13:215:28//PODOSPORA ANSERINA.//Q00808
F-NT2RP5003492//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSIDASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE).//0.0055:144:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P08640
F-NT2RP5003500//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//9.0e-05:103:38//MUS MUSCULUS (MOUSE).//P05142
F-NT2RP5003506//MALE SPECIFIC SPERM PROTEIN MST87F.//0.53:21:38//DROSOPHILA MELANOGASTER (FRUIT FLY).//P08175
F-NT2RP5003512//HYPOTHETICAL PROTEIN IN CYCB 3'REGION PRECURSOR (ORF2) (FRAGMENT).//0.92:49:32//PARACOCCUS DENITRIFICANS.//P29969
F-NT2RP5003522//NADPH-CYTOCHROME P450 REDUCTASE (EC 1.6.2.4) (CPR).//2.7e-18:165:39//PHASEOLUS AUREUS (MUNG BEAN) (VIGNA RADIATA).//P37116
F-NT2RP5003524//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//6.0e-08:125:41//RATTUS NORVEGICUS (RAT).//P02454
F-NT2RP5003534//ATP SYNTHASE, SUBUNIT F (EC 3.6.1.34).//0.88:37:45//HALOBACTERIUM VOLCANII (HALOFERAX VOLCANII).//Q48331
F-OVARC1000001//GAR22 PROTEIN.//1.9e-05:41:58//HOMO SAPIENS (HUMAN).//Q99501
F-OVARC1000004//70 KD EXOCYST COMPLEX PROTEIN.//3.7e-08:186:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P19658
F-OVARC1000006//HISTONE H2A.1.//4.7e-55:117:98//RATTUS NORVEGICUS (RAT).//P02262
F-OVARC1000013//WD-REPEAT PROTEIN POP1.//0.00022:126:28//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P87060
F-OVARC1000014//PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.//2.3e-05:220:30//GALLUS GALLUS (CHICKEN).//P02457
F-OVARC1000017//CUTICLE COLLAGEN DPY-13.//2.6e-05:97:30//CAENORHABDITIS ELEGANS.//P17657
F-OVARC1000035
F-OVARC1000058//RAS-RELATED PROTEIN RABC.//0.00015:110:24//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P34143
F-OVARC1000060//EXTRACELLULAR RIBONUCLEASE LE PRECURSOR (EC 3.1.27.1) (RNASE LE).//6.6e-09:60:45//LYCOPERSICON ESCULENTUM (TOMATO).//P80022
F-OVARC1000068//CYTOTOXIN 4 (CARDIOTOXIN V-II-4).//1.0:27:44//NAJA MOSSAMBICA (MOZAMBIQUE COBRA).//P01452
F-OVARC1000071//NUCLEAR TRANSPORT FACTOR 2 (NTF-2) (PLACENTAL PROTEIN 15) (PP15).//5.2e-06:115:29//HOMO SAPIENS (HUMAN), AND RATTUS NORVEGICUS (RAT).//P13662
F-OVARC1000085
F-OVARC1000087//HISTONE MACRO-H2A.1.//1.2e-13:174:26//RATTUS NORVEGICUS (RAT).//Q02874
F-OVARC1000091//OCTAPEPTIDE-REPEAT PROTEIN T2.//0.0013:137:32//MUS MUSCULUS (MOUSE).//Q06666
F-OVARC1000092//MITOCHONDRIAL RIBOSOMAL PROTEIN S7.//0.97:46:39//ACANTHAMOEBA CASTELLANII (AMOEBA).//P46756
F-OVARC1000106//HYPOTHETICAL 141.5 KD PROTEIN IN YPT53-RHO2 INTERGENIC REGION.//0.0012:165:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53935
F-OVARC1000109//PROLINE RICH 33 KD EXTENSIN-RELATED PROTEIN PRECURSOR (FRAGMENT).//0.18:35:34//DAUCUS CAROTA (CARROT).//P06600
F-OVARC1000113//HYPOTHETICAL PROTEIN C18.//1.0:26:26//SWINEPOX VIRUS (STRAIN KASZA) (SPV).//P32217
F-OVARC1000114//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.6e-28:57:63//HOMO SAPIENS (HUMAN).//P39194
F-OVARC1000133
F-OVARC1000139//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 4 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE 4) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE 4) (DEUBIQUITINATING ENZYME 4) (UBIQUITOUS NUCLEAR PROTEIN HOMOLOG).//1.9e-09:200:29//HOMO SAPIENS (HUMAN).//Q13107
F-OVARC1000145//HOMEOBOX PROTEIN DLX-3.//1.0:65:30//BRACHYDANIO RERIO (ZEBRAFISH) (ZEBRA DANIO).//Q01702
F-OVARC1000148//HYPHAL WALL PROTEIN 1 (CELL ELONGATION PROTEIN 2).//0.12:175:29//CANDIDA AL-

BICANS (YEAST).//P46593
F-OVARC1000151//HYPOTHETICAL PROTEIN KIAA0161.//5.6e-20:197:30//HOMO SAPIENS (HUMAN).//P50876
F-OVARC1000168//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.0030:77:38//HOMO SAPIENS (HUMAN).//P39188
F-OVARC1000191//COLANIC ACID BIOSYNTHESIS PROTEIN WCAH.//0.95:56:35//ESCHERICHIA COLI.//P32056
F-OVARC1000198//HISTONE H1.C2.//0.96:70:25//TRYPANOSOMA CRUZI.//P40268
F-OVARC1000209//HYPOTHETICAL 20.9 KD PROTEIN IN PLB1-HXT2 INTERGENIC REGION.//2.5e-33:178:44//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q03677
F-OVARC1000212//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//1.7e-05:66:46//MUS MUSCULUS (MOUSE).//P05142
F-OVARC1000240//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.8e-10:41:78//HOMO SAPIENS (HUMAN).//P39193
F-OVARC1000241//ENDOTHELIAL PAS DOMAIN PROTEIN 1 (EPAS-1) (HIF-1 ALPHA-LIKE FACTOR) (MHLF) (HIF-RELATED FACTOR) (HRF).//7.4e-54:177:54//MUS MUSCULUS (MOUSE).//P97481
F-OVARC1000288//HYPOTHETICAL 54.2 KD PROTEIN IN ERP5-ORC6 INTERGENIC REGION.//2.9e-20:115:45//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38821
F-OVARC1000302//CORTICOSTEROID-BINDING GLOBULIN PRECURSOR (CBG) (TRANSCORTIN).//1.0:79:25//MUS MUSCULUS (MOUSE).//Q06770
F-OVARC1000304//PROTEIN MOV-10.//1.6e-79:181:83//MUS MUSCULUS (MOUSE).//P23249
F-OVARC1000309//THREONINE SYNTHASE (EC 4.2.99.2).//6.9e-36:156:42//ASHBYA GOSSYPII (EREMOTHECIUM GOSSYPII).//Q00063
F-OVARC1000321//HYPOTHETICAL 28.1 KD PROTEIN C4F8.03 IN CHROMOSOME I.//5.2e-45:159:53//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O14179
F-OVARC1000326//BASIC PROLINE-RICH PEPTIDE IB-1.//0.036:67:35//HOMO SAPIENS (HUMAN).//P04281
F-OVARC1000335//HYPOTHETICAL 39.3 KD PROTEIN IN GCN4-WBP1 INTERGENIC REGION.//1.2e-16:200:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40004
F-OVARC1000347//HYPOTHETICAL 7.6 KD PROTEIN YCF33.//0.69:41:43//CYANOPHORA PARADOXA.//P48273
F-OVARC1000384//ANTIFREEZE PEPTIDE 4 PRECURSOR.//0.98:49:34//PSEUDOPLEURONECTA AMERICANUS (WINTER FLOUNDER).//P02734
F-OVARC1000408//INTEGUMENTARY MUCIN C.1 (FIM-C.1) (FRAGMENT).//8.1e-05:115:33//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//Q05049
F-OVARC1000411//DYNACTIN, 150 KD ISOFORM (150 KD DYNEIN-ASSOCIATED POLYPEPTIDE) (DP-150) (DAP-150) (P150-GLUED).//0.00076:100:29//RATTUS NORVEGICUS (RAT).//P28023
F-OVARC1000414//HYPOTHETICAL 7.0 KD PROTEIN IN BLTR-SPOIIIC INTERGENIC REGION.//1.0:46:34//BACILLUS SUBTILIS.//P54431
F-OVARC1000420//COLLAGEN ALPHA 2(VIII) CHAIN (ENDOTHELIAL COLLAGEN) (FRAGMENT).//0.0028:97:37//HOMO SAPIENS (HUMAN).//P25067
F-OVARC1000427//HYPOTHETICAL 13.9 KD PROTEIN IN PRFA-SPOIIR INTERGENIC REGION.//0.70:21:47//BACILLUS SUBTILIS.//P39150
F-OVARC1000431
F-OVARC1000437//TENSIN.//9.2e-42:195:52//GALLUS GALLUS (CHICKEN).//Q04205
F-OVARC1000440//PINCH PROTEIN (PARTICULARY INTERESTING NEW CYS-HIS PROTEIN).//3.4e-31:37:97//HOMO SAPIENS (HUMAN).//P48059
F-OVARC1000442
F-OVARC1000443//CUTICLE COLLAGEN 2C (FRAGMENT).//0.0056:163:34//HAEMONCHUS CONTORTUS.//P16252
F-OVARC1000461//FIXU PROTEIN.//0.36:36:44//RHIZOBIUM LEGUMINOSARUM (BIOVAR TRIFOLII).//P42710
F-OVARC1000465//PROTEIN TRANSPORT PROTEIN SEC7.//2.4e-14:222:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P11075
F-OVARC1000466//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//2.3e-08:29:93//HOMO SAPIENS (HUMAN).//P39192
F-OVARC1000473//DUAL SPECIFICITY PROTEIN PHOSPHATASE 7 (EC 3.1.3.48) (EC 3.1.3.16) (DUAL SPECIFICITY PROTEIN PHOSPHATASE MKP-X) (FRAGMENT).//2.8e-06:96:36//RATTUS NORVEGICUS (RAT).//Q63340

F-OVARC1000479//PHOTOSYSTEM I REACTION CENTRE SUBUNIT X (PSI-K).//0.99:48:37//CYANIDIUM CALDARIUM (GALDIERIA SULPHURARIA).//P31567 F-OVARC1000486
F-OVARC1000496//HYPOTHETICAL PROTEIN MJ1213.//1.0:62:32//METHANOCOCCUS JANNASCHII.// Q58610
F-OVARC1000520//MEROZOITE SURFACE PROTEIN CMZ-8 (FRAGMENT).//0.0011:66:40//EIMERIA ACERVULINA.//P09125
F-OVARC1000526//PROTEIN Q300.//1.2e-05:51:43//MUS MUSCULUS (MOUSE).//Q02722
F-OVARC1000533//NEURONAL PROTEIN 3.1 (P311 PROTEIN).//0.74:43:41//HOMO SAPIENS (HUMAN).// Q16612
F-OVARC1000543//POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE (EC 2.4.1.41) (PROTEIN-UDP ACETYLGALACTOSAMINYLTRANSFERASE) (UDP-GALNAC:POLYPEPTIDE, N- ACETYLGALACTOSAMINYLTRANSFERASE) (GALNAC-T1).//2.3e-23:192:35//HOMO SAPIENS (HUMAN).//Q10472
F-OVARC1000556
F-OVARC1000557//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.6e-08:80:47//HOMO SAPIENS (HUMAN).// P39188
F-OVARC1000564//VPX PROTEIN (X ORF PROTEIN) (VIRAL ACCESSORY PROTEIN).//0.45:32:50//HUMAN IMMUNODEFICIENCY VIRUS TYPE 2 (ISOLATE D194) (HIV-2).//P17760
F-OVARC1000573
F-OVARC1000576//BETA-DEFENSIN 1 (BNDB-1).//0.47:29:41//BOS TAURUS (BOVINE).//P46159
F-OVARC1000578//COLLAGEN ALPHA 1(II) CHAIN (FRAGMENTS).//0.023:96:36//BOS TAURUS (BOVINE).// P02459
F-OVARC1000588//MITOCHONDRIAL 60S RIBOSOMAL PROTEIN L3.//0.75:57:29//HOMO SAPIENS (HUMAN).//P09001
F-OVARC1000605//AUTOLYSIN PRECURSOR (EC 3.4.24.38) (GAMETE LYTIC ENZYME) (GLE).//0.91:134:28// CHLAMYDOMONAS REINHARDTII.//P31178
F-OVARC1000622//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//2.6e-36:100:80//HOMO SAPIENS (HUMAN).//P39189
F-OVARC1000640//HYPOTHETICAL 8.5 KD PROTEIN YCF40 (ORF73).//0.96:34:38//ODONTELLA SINENSIS.// P49535
F-OVARC1000649//ANTHER-SPECIFIC PROTEIN SF18 PRECURSOR (FRAGMENT).//0.0036:64:37//HELIANTHUS ANNUUS (COMMON SUNFLOWER).//P22357
F-OVARC1000661//COLLAGEN ALPHA 2(I) CHAIN (FRAGMENTS).//0.21:53:47//RATTUS NORVEGICUS (RAT).//P02466
F-OVARC1000678//BACTERIOCIN MICROCIN B17 PRECURSOR (MCB17).//1.0:17:58//ESCHERICHIA COLI.// P05834
F-OVARC1000679//DNA-DIRECTED RNA POLYMERASE OMEGA CHAIN (EC 2.7.7.6) (TRANSCRIPTASE OMEGA CHAIN) (RNA POLYMERASE OMEGA SUBUNIT).//0.096:67:29//ESCHERICHIA COLI.//P08374
F-OVARC1000681//PROTEIN Q300.//0.72:16:43//MUS MUSCULUS (MOUSE).//Q02722
F-OVARC1000682//PROCESSING ALPHA-1,2-MANNOSIDASE (EC 3.2.1.-) (ALPHA-1,2-MANNOSIDASE 1B).// 7.6e-70:102:99//MUS MUSCULUS (MOUSE).//P39098
F-OVARC1000689//CADMIUM-METALLOTHIONEIN (CD-MT).//0.032:30:40//HELIX POMATIA (ROMAN SNAIL) (EDIBLE SNAIL).//P33187
F-OVARC1000700//BRAIN NEURON CYTOPLASMIC PROTEIN 2.//0.17:60:40//RATTUS NORVEGICUS (RAT).// P02684
F-OVARC1000703//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//0.57:42:42//HOMO SAPIENS (HUMAN).// P02811
F-OVARC1000722//N-ACETYLLACTOSAMINE SYNTHASE (EC 2.4.1.90) (N-ACETYLGLUCOSAMINE (BETA 1->4)GALACTOSYLTRANSFERASE) (EC 2.4.1.38) (LACTOSE SYNTHASE A PROTEIN (EC 2.4.1.22)) (GALACTOSYLTRANSFERASE) (GT).//1.1e-20:44:70//BOS TAURUS (BOVINE).//P08037
F-OVARC1000730//HYPOTHETICAL 83.8 KD PROTEIN C27F2.7 IN CHROMOSOME III.//5.2e-29:224:36// CAENORHABDITIS ELEGANS.//Q18262
F-OVARC1000746//MATERNAL EFFECT PROTEIN STAUFEN.//6.2e-12:78:48//DROSOPHILA MELANOGASTER (FRUIT FLY).//P25159
F-OVARC1000769
F-OVARC1000771//RAS-RELATED PROTEIN RAB-2.//1.1e-46:121:79//HOMO SAPIENS (HUMAN), AND CANIS FAMILIARIS (DOG).//P08886
F-OVARC1000781//HOMEOBOX PROTEIN GBX-2 (GASTRULATION AND BRAIN-SPECIFIC HOMEOBOX PROTEIN 2).//0.81:36:52//HOMO SAPIENS (HUMAN).//P52951

F-OVARC1000787//40S RIBOSOMAL PROTEIN S14 (FRAGMENT).//0.96:37:48//SUS SCROFA (PIG).//Q29303
F-OVARC1000800//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//2.5e-31:47:82//HOMO SAPIENS (HUMAN).//P39189
F-OVARC1000802//HYPOTHETICAL 8.8 KD PROTEIN B0302.2 IN CHROMOSOME X.//0.16:55:40//CAENORHABDITIS ELEGANS.//Q10926
F-OVARC1000834//SERINE/THREONINE-PROTEIN KINASE PAK-ALPHA (EC 2.7.1.-) (P68-PAK) (P21- ACTIVATED KINASE) (ALPHA-PAK) (PROTEIN KINASE MUK2).//0.87:140:31//RATTUS NORVEGICUS (RAT).//P35465
F-OVARC1000846//NUCLEOLIN (PROTEIN C23).//7.0e-07:109:30//MESOCRICETUS AURATUS (GOLDEN HAMSTER).//P08199
F-OVARC1000850//HYPOTHETICAL 56.2 KD PROTEIN IN ERG8-UBP8 INTERGENIC REGION.//6.9e-09:180:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04991
F-OVARC1000862//UBIQUITIN-CONJUGATING ENZYME E2-17.5 KD (EC 6.3.2.19) (UBIQUITIN- PROTEIN LIGASE) (UBIQUITIN CARRIER PROTEIN).//0.0020:74:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P52490
F-OVARC1000876//MOB1 PROTEIN (MPS1 BINDER 1).//9.8e-39:154:55//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40484
F-OVARC1000883//METALLOTHIONEIN-I.//0.87:38:36//CANDIDA GLABRATA (YEAST) (TORULOPSIS GLABRATA).//P15113
F-OVARC1000885//OXIDOREDUCTASE UCPA (EC 1.-.-.-).//2.8e-18:170:34//ESCHERICHIA COLI.//P37440
F-OVARC1000886//COLLAGEN ALPHA 2(I) CHAIN (FRAGMENT).//0.00033:60:45//BOS TAURUS (BOVINE).//P02465
F-OVARC1000890//PROBABLE E5 PROTEIN.//0.92:7:71//HUMAN PAPILLOMAVIRUS TYPE 70.//P50774
F-OVARC1000891//HYPOTHETICAL 8.3 KD PROTEIN (ORF5).//1.0:36:36//PARAMECIUM TETRAURELIA.//P15606
F-OVARC1000897//HYPOTHETICAL 6.1 KD PROTEIN PRECURSOR (ORF87).//1.0:34:44//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10337
F-OVARC1000912//PUTATIVE CUTICLE COLLAGEN C09G5.4.//4.0e-07:98:35//CAENORHABDITIS ELEGANS.//Q09455
F-OVARC1000915//HYPOTHETICAL PROTEIN KIAA0288 (HA6116).//1.7e-47:115:76//HOMO SAPIENS (HUMAN).//P56524
F-OVARC1000924//CYTOCHROME B (EC 1.10.2.2) (FRAGMENT).//0.99:54:24//BOA CONSTRICTOR (BOA).//P92848
F-OVARC1000936//HYPOTHETICAL 7.5 KD PROTEIN IN INAA-GLPQ INTERGENIC REGION.//1.0:48:33//ESCHERICHIA COLI.//P45505
F-OVARC1000937//PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.//1.0:135:31//HOMO SAPIENS (HUMAN).//P02452
F-OVARC1000945//EARLY E1A 11 KD PROTEIN.//0.087:81:24//MOUSE ADENOVIRUS TYPE 1 (MAV-1).//P12533
F-OVARC1000948
F-OVARC1000959//HYPOTHETICAL PROTEIN MJ0933.//0.99:67:28//METHANOCOCCUS JANNASCHII.//Q58343
F-OVARC1000960//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.8e-32:56:75//HOMO SAPIENS (HUMAN).//P39193
F-OVARC1000964//MAMBIN (GLYCOPROTEIN IIB-IIA ANTAGONIST) (PLATELET AGGREGATION INHIBITOR) (DENDROASPIN).//1.0:30:36//DENDROASPIS JAMESONI KAIMOSAE (EASTERN JAMESON'S MAMBA).//P28375
F-OVARC1000971
F-OVARC1000984//HYPOTHETICAL 52.3 KD PROTEIN IN MRPL10-ERG24 INTERGENIC REGION PRECURSOR.//0.093:36:47//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53832
F-OVARC1000996//MO25 PROTEIN.//1.9e-39:80:95//MUS MUSCULUS (MOUSE).//Q06138
F-OVARC1000999//BRAIN-SPECIFIC HOMEOBOX/POU DOMAIN PROTEIN 1 (BRN-1 PROTEIN).//0.00020:50:40//HOMO SAPIENS (HUMAN).//P20264
F-OVARC1001000//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.4e-16:43:90//HOMO SAPIENS (HUMAN).//P39195
F-OVARC1001004//MALE SPECIFIC SPERM PROTEIN MST84DA.//0.95:33:42//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01642
F-OVARC1001010//HYPOTHETICAL PROTEIN MJ0926.//0.50:71:23//METHANOCOCCUS JANNASCHII.//

Q58336
F-OVARC1001011//CORTISTATIN PRECURSOR.//0.81:45:37//RATTUS NORVEGICUS (RAT).//Q62949
F-OVARC1001032//FERREDOXIN LIKE PROTEIN.//1.0:26:46//RHIZOBIUM LEGUMINOSARUM (BIOVAR PHASEOLI).//Q05561
F-OVARC1001034//METALLOTHIONEIN-IG (MT-1G).//0.14:9:77//HOMO SAPIENS (HUMAN).//P13640
F-OVARC1001038//NUCLEOLIN (PROTEIN C23).//3.2e-07:36:80//HOMO SAPIENS (HUMAN).//P19338
F-OVARC1001040//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.5e-18:45:60//HOMO SAPIENS (HUMAN).//P39194
F-OVARC1001044//BIS(5'-NUCLEOSYL)-TETRAPHOSPHATASE (SYMMETRICAL) (EC 3.6.1.41) (DIADENOSINE TETRAPHOSPHATASE).//0.88:43:39//ESCHERICHIA COLI.//P05637
F-OVARC1001051//SERINE PROTEINASE STUBBLE (EC 3.4.21.-) (STUBBLE-STUBBLOID PROTEIN).//0.34:117:25//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q05319
F-OVARC1001055//PRE-B CELL ENHANCING FACTOR PRECURSOR.//1.6e-33:43:97//HOMO SAPIENS (HUMAN).//P43490
F-OVARC1001062
F-OVARC1001065//METHIONYL-TRNA SYNTHETASE (EC 6.1.1.10) (METHIONINE--TRNA LIGASE) (METRS).//0.79:76:39//BORRELIA BURGDORFERI (LYME DISEASE SPIROCHETE).//Q44951
F-OVARC1001068//GTP-BINDING PROTEIN ERA HOMOLOG (FRAGMENT).//5.3e-15:100:44//BRADYRHIZOBIUM JAPONICUM.//O69162
F-OVARC1001072//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.0076:41:56//HOMO SAPIENS (HUMAN).//P39188
F-OVARC1001074//60S RIBOSOMAL PROTEIN L38.//1.0:32:40//LYCOPERSICON ESCULENTUM (TOMATO).//P46291
F-OVARC1001085//HYPOTHETICAL 126.5 KD PROTEIN C13F4.06 IN CHROMOSOME I.//0.73:135:25//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10197
F-OVARC1001092//HYPOTHETICAL 51.2 KD PROTEIN IN PET54-DIE2 INTERGENIC REGION.//5.6e-05:30:56//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P50079
F-OVARC1001107//SHK1 KINASE-BINDING PROTEIN 1.//1.8e-08:52:51//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P78963
F-OVARC1001113//DIAPHANOUS PROTEIN.//1.9e-33:218:35//DROSOPHILA MELANOGASTER (FRUIT FLY).//P48608
F-OVARC1001117//GENE 7 PROTEIN.//0.68:12:50//SPIROPLASMA VIRUS 4 (SPV4).//P11339
F-OVARC1001118
F-OVARC1001129//30S RIBOSOMAL PROTEIN S17.//0.15:57:22//AQUIFEX AEOLICUS.//O66439
F-OVARC1001154//GRANULINS PRECURSOR (ACROGRANIN).//2.3e-95:99:77//MUS MUSCULUS (MOUSE).//P28798
F-OVARC1001161//GUANINE NUCLEOTIDE-BINDING PROTEIN BETA SUBUNIT.//0.17:87:34//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P49177
F-OVARC1001162
F-OVARC1001167//TRBD PROTEIN.//0.92:24:45//ESCHERICHIA COLI.//P41070
F-OVARC1001169//FRUCTOSE-1,6-BISPHOSPHATASE (EC 3.1.3.11) (D-FRUCTOSE-1,6-BISPHOSPHATE 1-PHOSPHOHYDROLASE) (FBPASE) (FRAGMENT).//0.82:35:40//MUS MUSCULUS (MOUSE).//P97323
F-OVARC1001170//PROLINE-RICH PEPTIDE P-B.//0.17:27:37//HOMO SAPIENS (HUMAN).//P02814
F-OVARC1001171//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.00023:28:75//HOMO SAPIENS (HUMAN).//P39188
F-OVARC1001173
F-OVARC1001176//HYPOTHETICAL BHLF1 PROTEIN.//2.7e-05:158:31//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181
F-OVARC1001180//UBIQUITIN-LIKE PROTEIN DSK2.//1.4e-12:208:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P48510
F-OVARC1001188//HYPOTHETICAL 27.8 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//3.3e-31:129:51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53215
F-OVARC1001200//HYPOTHETICAL 49.0 KD PROTEIN IN NSP1-KAR2 INTERGENIC REGION.//0.018:148:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47057
F-OVARC1001232//HYPOTHETICAL PROTEIN MJ1236.//2.5e-27:141:39//METHANOCOCCUS JANNASCHII.//Q58633
F-OVARC1001240
F-OVARC1001243

F-OVARC1001244//RING3 PROTEIN (KIAA9001).//1.7e-13:37:91//HOMO SAPIENS (HUMAN).//P25440
F-OVARC1001261//OCTAPEPTIDE-REPEAT PROTEIN T2.//1.3e-07:109:35//MUS MUSCULUS (MOUSE).//Q06666
F-OVARC1001268//HYPOTHETICAL 57.4 KD PROTEIN IN PILT REGION (ORF4).//0.71:43:41//PSEUDOMONAS AERUGINOSA.//P24563
F-OVARC1001270//HYPOTHETICAL 9.0 KD PROTEIN IN UVSW-UVSY INTERGENIC REGION.//1.0:44:29//BACTERIOPHAGE T4.//P32281
F-OVARC1001271//HYPOTHETICAL 104.7 KD PROTEIN F23F12.8 IN CHROMOSOME III PRECURSOR.//0.00015:188:23//CAENORHABDITIS ELEGANS.//P46504
F-OVARC1001282
F-OVARC1001296//WEB1 PROTEIN (PROTEIN TRANSPORT PROTEIN SEC31).//0.022:101:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38968
F-OVARC1001306//HYPOTHETICAL 52.9 KD SERINE-RICH PROTEIN C11G7.01 IN CHROMOSOME I.//0.023:134:26//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O13695
F-OVARC1001329//CHLOROPLAST TRIOSE PHOSPHATE TRANSLOCATOR PRECURSOR (CTPT).//1.3e-14:150:28//ZEA MAYS (MAIZE).//P49133
F-OVARC1001330
F-OVARC1001339//RIBONUCLEOPROTEIN RB97D.//0.0013:55:38//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q02926
F-OVARC1001341//HYPOTHETICAL 74.0 KD PROTEIN IN CAJ1-HOM3 INTERGENIC REGION.//4.9e-17:110:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40032
F-OVARC1001342
F-OVARC1001344//PREPROTEIN TRANSLOCASE SECE SUBUNIT.//0.99:39:23//STAPHYLOCOCCUS CARNOSUS.//P36253
F-OVARC1001357//METALLOTHIONEIN.//0.99:28:42//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//Q05890
F-OVARC1001360//LARGE PROLINE-RICH PROTEIN BAT2 (HLA-B-ASSOCIATED TRANSCRIPT 2).//0.86:109:31//HOMO SAPIENS (HUMAN).//P48634
F-OVARC1001369//COLLAGEN ALPHA 2(I) CHAIN (FRAGMENT).//6.7e-05:124:36//BOS TAURUS (BOVINE).//P02465
F-OVARC1001372//HYPOTHETICAL 34.5 KD PROTEIN IN CLCB-CLCD INTERGENIC REGION PRECURSOR.//0.75:33:48//PSEUDOMONAS PUTIDA, AND PSEUDOMONAS SP. (STRAIN B13).//Q47100
F-OVARC1001376//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.8e-24:96:61//HOMO SAPIENS (HUMAN).//P39188
F-OVARC1001381//MEMBRANE-ASSOCIATED ATPASE EPSILON CHAIN (EC 3.6.1.34) (SUL-ATPASE EPSILON).//0.96:46:39//SULFOLOBUS ACIDOCALDARIUS.//P23039
F-OVARC1001391//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.00024:189:29//HOMO SAPIENS (HUMAN).//P10162
F-OVARC1001399//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//0.062:18:77//HOMO SAPIENS (HUMAN).//P39195
F-OVARC1001417//HYPOTHETICAL 157.0 KD PROTEIN C38C10.5 IN CHROMOSOME III.//0.010:185:23//CAENORHABDITIS ELEGANS.//Q03570
F-OVARC1001419//A-TYPE INCLUSION PROTEIN (ATI).//0.50:135:28//CAMELPOX VIRUS (STRAIN CP-1).//Q05482
F-OVARC1001425//COLLAGEN ALPHA 1(X) CHAIN PRECURSOR.//0.43:85:40//HOMO SAPIENS (HUMAN).//Q03692
F-OVARC1001436//HYPOTHETICAL 11.4 KD PROTEIN (C4 PROTEIN).//0.031:100:30//TOMATO YELLOW LEAF CURL VIRUS (STRAIN AUSTRALIA) (TYLCV).//P36283
F-OVARC1001442//HOMEOBOX PROTEIN HTR-A2 (FRAGMENT).//1.0:32:34//HELOBDELLA TRISERIALIS (LEECH).//P17138
F-OVARC1001453//METALLOTHIONEIN-III (MT-III) (GROWTH INHIBITORY FACTOR) (GIF).//0.74:19:47//MUS MUSCULUS (MOUSE).//P28184
F-OVARC1001476//GTP-BINDING PROTEIN GTR2.//3.0e-12:114:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53290
F-OVARC1001480//COLLAGEN ALPHA 2(VI) CHAIN PRECURSOR.//0.00019:134:32//MUS MUSCULUS (MOUSE).//Q02788
F-OVARC1001489//HYPOTHETICAL PROTEIN HI1270.//0.98:30:43//HAEMOPHILUS INFLUENZAE.//P44149
F-OVARC1001496//C-TERMINAL BINDING PROTEIN 2.//4.0e-65:132:100//HOMO SAPIENS (HUMAN).//

P56545
F-OVARC1001506//POLYCYSTIN PRECURSOR (AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE PROTEIN 1).//3.2e-70:159:94//HOMO SAPIENS (HUMAN).//P98161
F-OVARC1001525//FIBROBLAST GROWTH FACTOR INDUCIBLE PROTEIN 14 (FIN14).//1.0:36:33//MUS MUSCULUS (MOUSE).//Q61077
F-OVARC1001542//SMALL PROLINE-RICH PROTEIN 2B (SPR-2B).//0.69:57:33//HOMO SAPIENS (HUMAN).//P35325
F-OVARC1001547
F-OVARC1001555//NGG1-INTERACTING FACTOR 3.//7.6e-16:148:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53081
F-OVARC1001577//SPLICING FACTOR, ARGININE/SERINE-RICH 2 (SPLICING FACTOR SC35) (SC-35) (SPLICING COMPONENT, 35 KD) (PR264 PROTEIN).//8.8e-38:94:81//GALLUS GALLUS (CHICKEN).//P30352
F-OVARC1001600//GENE 7 PROTEIN.//0.80:38:39//SPIROPLASMA VIRUS SPV1-R8A2 B.//P15898
F-OVARC1001610//DIACYLGLYCEROL CHOLINEPHOSPHOTRANSFERASE (EC 2.7.8.2) (SN-1,2- DIACYLGLYCEROL CHOLINEPHOSPHOTRANSFERASE) (CHOPT).//1.6e-22:122:39//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P17898
F-OVARC1001611
F-OVARC1001615//HYPOTHETICAL 6.1 KD PROTEIN C03B1.10 IN CHROMOSOME X.//0.30:43:34//CAENORHABDITIS ELEGANS.//Q11116
F-OVARC1001668//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.0e-19:45:82//HOMO SAPIENS (HUMAN).//P39192
F-OVARC1001702//SOX-20 PROTEIN.//2.4e-28:71:83//HOMO SAPIENS (HUMAN).//O60248
F-OVARC1001703//INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 1 (GUANINE NUCLEOTIDE-BINDING PROTEIN 1) (INTERFERON-GAMMA INDUCIBLE PROTEIN MAG-1).//0.00018:88:36//MUS MUSCULUS (MOUSE).//Q01514
F-OVARC1001711//CORNIFIN B (SMALL PROLINE-RICH PROTEIN 1B) (SPR1B) (SPR1 B).//2.7e-05:98:32//MUS MUSCULUS (MOUSE).//Q62267
F-OVARC1001713//ENDOZEPINE-RELATED PROTEIN PRECURSOR (MEMBRANE-ASSOCIATED DIAZEPAM BINDING INHIBITOR) (MA-DBI).//4.5e-20:46:67//BOS TAURUS (BOVINE).//P07106
F-OVARC1001726//ALPHA-AMYLASE INHIBITOR PAIM I (PIG PANCREATIC ALPHA-AMYLASE INHIBITOR OF MICROBES I).//0.59:23:56//STREPTOMYCES OLIVACEOVIRIDIS (STREPTOMYCES CORCHORUSII).//P09921
F-OVARC1001731//TROPOMYOSIN ALPHA CHAIN, SKELETAL MUSCLE.//2.1e-75:176:87//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//Q01173
F-OVARC1001745//GENE 11 PROTEIN.//0.31:36:52//SPIROPLASMA VIRUS SPV1-R8A2 B.//P15902
F-OVARC1001762//N-TERMINAL ACETYLTRANSFERASE 1 (EC 2.3.1.88) (AMINO-TERMINAL, ALPHA- AMINO, ACETYLTRANSFERASE 1).//2.8e-23:197:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P12945
F-OVARC1001766//FK506-BINDING NUCLEAR PROTEIN (PEPTIDYL-PROLYL CIS-TRANS ISOMERASE) (PPIASE) (EC 5.2.1.8) (PROLINE ROTAMASE) (NUCLEOLAR PROLINE ISOMERASE) (FKBP-70).//2.2e-06:99:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38911
F-OVARC1001767//33.2 KD PROTEIN IN DIND-RPH INTERGENIC REGION (ORF X).//0.99:113:27//ESCHERICHIA COLI.//P23839
F-OVARC1001768
F-OVARC1001791//HYPOTHETICAL 63.3 KD PROTEIN IN MPT5-SAE2 INTERGENIC REGION.//0.090:75:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P46945
F-OVARC1001795//HYPOTHETICAL 7.5 KD PROTEIN IN RPBA-GP46 INTERGENIC REGION.//0.81:21:38//BACTERIOPHAGE T4.//P07878
F-OVARC1001802//PLECTOXIN VIII (PLT-VIII) (PLTVIII).//0.41:19:36//PLECTREURYS TRISTIS (SPIDER).//P36984
F-OVARC1001805//60S RIBOSOMAL PROTEIN L40 (CEP52).//0.67:24:58//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P14796
F-OVARC1001809//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//0.23:111:31//RATTUS NORVEGICUS (RAT).//P02454
F-OVARC1001812//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.99:28:42//HALICHOERUS GRYPUS (GRAY SEAL).//P38592
F-OVARC1001813//HYPOTHETICAL 9.9 KD PROTEIN.//0.41:36:30//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20562

F-OVARC1001820//HYPOTHETICAL PROTEIN ORF-1137.//0.80:58:29//MUS MUSCULUS (MOUSE).//P11260
F-OVARC1001828
F-OVARC1001846
F-OVARC1001861//METALLOTHIONEIN (MT).//0.18:11:54//PLEURONECTES PLATESSA (PLAICE).//P07216
F-OVARC1001873
F-OVARC1001879//HYPOTHETICAL 55.9 KD PROTEIN EEED8.6 IN CHROMOSOME II.//2.3e-05:73:31// CAENORHABDITIS ELEGANS.//Q09296
F-OVARC1001880//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONE CP7) [CONTAINS: BASIC PEPTIDE P-F] (FRAGMENT).//2.4e-11:203:32//HOMO SAPIENS (HUMAN).//P02812
F-OVARC1001883//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.3e-16:86:59//HOMO SAPIENS (HUMAN).// P39188
F-OVARC1001900//HYPOTHETICAL 105.9 KD PROTEIN F22B7.5 IN CHROMOSOME III.//0.0053:48:47// CAENORHABDITIS ELEGANS.//P34408
F-OVARC1001901
F-OVARC1001911//40S RIBOSOMAL PROTEIN S28.//1.0:33:36//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P34789
F-OVARC1001916//PUTATIVE RHO/RAC GUANINE NUCLEOTIDE EXCHANGE FACTOR (RHO/RAC GEF) (FACIOGENITAL DYSPLASIA PROTEIN).//0.00082:114:27//HOMO SAPIENS (HUMAN).//P98174
F-OVARC1001928//FERREDOXIN III (FDIII).//1.0:64:29//ANABAENA VARIABILIS.//P46050
F-OVARC1001942//N-TERMINAL ACETYLTRANSFERASE 1 (EC 2.3.1.88) (AMINO-TERMINAL, ALPHA- AMINO, ACETYLTRANSFERASE 1).//3.0e-07:93:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).// P12945
F-OVARC1001943//HYPOTHETICAL 62.2 KD PROTEIN ZK652.6 IN CHROMOSOME III.//1.7e-23:147:43// CAENORHABDITIS ELEGANS.//P34664
F-OVARC1001949//ZINC FINGER PROTEIN 177.//2.0e-23:56:66//HOMO SAPIENS (HUMAN).//Q13360
F-OVARC1001950//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.011:57:47//HOMO SAPIENS (HUMAN).// P39188
F-OVARC1001987//SPERM PROTAMINE P1 (CYSTEINE-RICH PROTAMINE).//0.39:14:64//MUS MUSCULUS (MOUSE).//P02319
F-OVARC1001989//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.4e-13:55:72//HOMO SAPIENS (HUMAN).// P39188
F-OVARC1002044
F-OVARC1002050//UTROPHIN (DYSTROPHIN-RELATED PROTEIN 1) (DRP1) (DRP).//3.6e-12:221:25//HOMO SAPIENS (HUMAN).//P46939
F-OVARC1002066
F-OVARC1002082
F-OVARC1002107//INTRACELLULAR PROTEIN TRANSPORT PROTEIN USO1.//0.99:149:24//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25386
F-OVARC1002112//HISTONE MACRO-H2A.1.//2.8e-64:133:98//RATTUS NORVEGICUS (RAT).//Q02874
F-OVARC1002127//60S RIBOSOMAL PROTEIN L22.//0.0023:95:35//DROSOPHILA MELANOGASTER (FRUIT FLY).//P50887
F-OVARC1002138//PROBABLE 26S PROTEASE SUBUNIT YTA6 (TAT-BINDING HOMOLOG 6).//6.4e-51:198:56//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40328
F-OVARC1002143
F-OVARC1002156//HYPOTHETICAL 27.7 KD PROTEIN IN CPT1-SPC98 INTERGENIC REGION.//0.00010:64:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53915
F-OVARC1002158//HYPOTHETICAL 24.1 KD PROTEIN IN LEF4-P33 INTERGENIC REGION.//8.2e-07:119:35// AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41479
F-OVARC1002165//EBNA-6 NUCLEAR PROTEIN (EBNA-3C) (EBNA-4B).//0.00023:90:45//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03204
F-OVARC1002182//HYPOTHETICAL 46.2 KD TRP-ASP REPEATS CONTAINING PROTEIN D2013.2 IN CHROMOSOME II.//1.3e-34:165:35//CAENORHABDITIS ELEGANS.//Q18964
F-PLACE1000004//HYPOTHETICAL 180.2 KD PROTEIN C31A2.05C IN CHROMOSOME I.//8.8e-05:148:25// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09725
F-PLACE1000005//PROTEIN Q300.//0.30:10:100//MUS MUSCULUS (MOUSE).//Q02722
F-PLACE1000007//PROBABLE UBIQUITIN CARBOXYL-TERMINAL HYDROLASE R10E11.3 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE) (DEUBIQUITINATING ENZYME).//2.3e-39:134:62//CAENORHABDITIS ELEGANS.//P34547

F-PLACE1000014//52 KD RO PROTEIN (SJOGREN SYNDROME TYPE A ANTIGEN (SS-A)) (RO(SS-A))// 0.00036:63:39//HOMO SAPIENS (HUMAN)//P19474
F-PLACE1000031
F-PLACE1000040//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//4.4e-12:97:41//HOMO SAPIENS (HUMAN)// P39194
F-PLACE1000048//50S RIBOSOMAL PROTEIN L15 (FRAGMENT)//0.98:31:38//BACILLUS SP. (STRAIN C-125)//P38373
F-PLACE1000050//COLLAGEN ALPHA 1(III) CHAIN//0.00062:190:33//BOS TAURUS (BOVINE)//P04258
F-PLACE1000061//60S RIBOSOMAL PROTEIN L37A//6.4e-19:51:86//GALLUS GALLUS (CHICKEN)//P32046
F-PLACE1000066//SSU72 PROTEIN//2.3e-39:165:49//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)// P53538
F-PLACE1000078//BAD PROTEIN (BCL-2 BINDING COMPONENT 6)//1.7e-06:21:95//HOMO SAPIENS (HUMAN)//Q92934
F-PLACE1000081//HOMEOBOX PROTEIN HOX-A4 (HOX-1.4) (MH-3)//0.0053:146:33//MUS MUSCULUS (MOUSE)//P06798
F-PLACE1000094
F-PLACE1000133//TRANSCRIPTION FACTOR BTF3 (RNA POLYMERASE B TRANSCRIPTION FACTOR 3)// 1.8e-62:158:81//HOMO SAPIENS (HUMAN)//P20290
F-PLACE1000142//ENOYL-COA HYDRATASE, MITOCHONDRIAL PRECURSOR (EC 4.2.1.17) (SHORT CHAIN ENOYL-COA HYDRATASE) (SCEH) (ENOYL-COA HYDRATASE 1)//9.8e-12:104:34//HOMO SAPIENS (HUMAN)//P30084
F-PLACE1000184//AC PROTEIN//0.44:31:29//BACTERIOPHAGE T4//P18924
F-PLACE1000185//HYPOTHETICAL GLYCINE-RICH 49.6 KD PROTEIN CY130.10C PRECURSOR//0.11:48:33//MYCOBACTERIUM TUBERCULOSIS//Q10637
F-PLACE1000213//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSIDASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE)//3.4e-05:194:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P08640
F-PLACE1000214
F-PLACE1000236//PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR//0.027:63:34//GALLUS GALLUS (CHICKEN)//P02457
F-PLACE1000246//TEGUMENT PROTEIN (GENE 11 PROTEIN)//0.78:100:26//EQUINE HERPESVIRUS TYPE 4 (STRAIN 1942) (EHV-4) (EQUINE HERPESVIRUS TYPE 1 SUBTYPE 2)//Q00039
F-PLACE1000292
F-PLACE1000308//EARLY NODULIN 75 (N-75) (NGM-75) (FRAGMENT)//0.049:28:42//MEDICAGO SATIVA (ALFALFA)//P11728
F-PLACE1000332
F-PLACE1000347//HYPOTHETICAL PROTEIN TP0420//0.15:24:54//TREPONEMA PALLIDUM//O83435
F-PLACE1000374//LYSOZYME C (EC 3.2.1.17) (1,4-BETA-N-ACETYLMURAMIDASE C)//1.0:63:25//ORYCTOLAGUS CUNICULUS (RABBIT)//P16973
F-PLACE1000380//MATING PROCESS PROTEIN MID2 (SERINE-RICH PROTEIN SMS1) (PROTEIN KINASE A INTERFERENCE PROTEIN)//0.018:169:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P36027
F-PLACE1000383//MYOTUBULARIN//1.2e-65:215:57//HOMO SAPIENS (HUMAN)//Q13496
F-PLACE1000401//ELASTIN PRECURSOR (TROPOELASTIN)//0.00023:145:30//MUS MUSCULUS (MOUSE)//P54320
F-PLACE1000406//54 KD NUCLEAR RNA-BINDING PROTEIN (P54(NRB))//3.4e-27:90:63//HOMO SAPIENS (HUMAN)//Q15233
F-PLACE1000420//7,8-DIHYDRO-8-OXOGUANINE TRIPHOSPHATASE (EC 3.1.6.-) (8-OXO-DGTPASE)//4.7e-07:134:29//MUS MUSCULUS (MOUSE)//P53368
F-PLACE1000421//HYPOTHETICAL 8.8 KD PROTEIN C11D3.01C IN CHROMOSOME I//0.48:72:27// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST)//Q10080
F-PLACE1000424
F-PLACE1000435
F-PLACE1000444//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.0e-31:129:63//HOMO SAPIENS (HUMAN)//P39195
F-PLACE1000453//PROTEIN Q300//0.013:16:68//MUS MUSCULUS (MOUSE)//Q02722
F-PLACE1000481//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG//0.14:63:36//HOMO SAPIENS (HUMAN)//P08547
F-PLACE1000492//BASP1 PROTEIN//0.17:114:28//HOMO SAPIENS (HUMAN)//P80723

F-PLACE1000540
F-PLACE1000547//MANNOSE-1-PHOSPHATE GUANYLTRANSFERASE (EC 2.7.7.13) (ATP-MANNOSE-1-PHOSPHATE GUANYLYLTRANSFERASE) (NDP-HEXOSE PYROPHOSPHORYLASE).//1.8e-21:87:56//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P41940
F-PLACE1000562//HYPOTHETICAL PROTEIN MJ0562.//1.0:35:34//METHANOCOCCUS JANNASCHII.//Q57982
F-PLACE1000564//ADRENAL SPECIFIC 30 KD PROTEIN (CLONE PG2).//0.13:66:37//HOMO SAPIENS (HUMAN).//P15803
F-PLACE1000583//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//7.0e-45:192:47//HOMO SAPIENS (HUMAN).//P51522
F-PLACE1000588//INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 1 (GUANINE NUCLEOTIDE-BINDING PROTEIN 1).//5.3e-63:122:88//HOMO SAPIENS (HUMAN).//P32455
F-PLACE1000596//RING CANAL PROTEIN (KELCH PROTEIN).//2.6e-12:120:38//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-PLACE1000599//EARLY E3B 12.7 KD PROTEIN PRECURSOR.//0.83:53:32//HUMAN ADENOVIRUS TYPE 12.//P36707
F-PLACE1000610
F-PLACE1000611//HYPOTHETICAL 33.6 KD PROTEIN IN MCK1-RPS19B INTERGENIC REGION.//9.4e-07:64:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P48558
F-PLACE1000636//MALE STERILITY PROTEIN 2.//3.7e-09:83:43//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q08891
F-PLACE1000653//PUTATIVE PHOSPHOACETYLGLUCOSAMINE MUTASE (EC 5.4.2.3) (ACETYLGLUCOSAMINE PHOSPHOMUTASE) (N-ACETYLGLUCOSAMINE-PHOSPHATE MUTASE).//1.9e-30:203:41//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09687
F-PLACE1000656//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).//0.0029:75:33//NICOTIANA TABACUM (COMMON TOBACCO).//P13983
F-PLACE1000706//TRANSCRIPTION INTERMEDIARY FACTOR 1-BETA (NUCLEAR COREPRESSOR KAP-1) (KRAB-ASSOCIATED PROTEIN 1).//1.1e-38:180:42//HOMO SAPIENS (HUMAN).//Q13263
F-PLACE1000712//VERY HYPOTHETICAL 8.9 KD PROTEIN CY441.05 PRECURSOR.//0.93:49:34//MYCOBACTERIUM TUBERCULOSIS.//P71934
F-PLACE1000716
F-PLACE1000748//HYPOTHETICAL 10.4 KD PROTEIN IN SPAT 3'REGION (ORF-11).//0.90:53:37//SHIGELLA FLEXNERI.//P55794
F-PLACE1000749//HYPOTHETICAL PROTEIN MG148.//0.0014:142:27//MYCOPLASMA GENITALIUM.//P47394
F-PLACE1000755//HYPOTHETICAL HELICASE K12H4.8 IN CHROMOSOME III.//1.1e-15:98:48//CAENORHABDITIS ELEGANS.//P34529
F-PLACE1000769//VIGILIN.//0.51:60:33//GALLUS GALLUS (CHICKEN).//P81021
F-PLACE1000785//PROBABLE COLD SHOCK PROTEIN CY15C10.04.//1.0:22:45//MYCOBACTERIUM TUBERCULOSIS.//O06360
F-PLACE1000786//HYPOTHETICAL 30.2 KD PROTEIN ZK632.12 IN CHROMOSOME III.//2.6e-38:159:51//CAENORHABDITIS ELEGANS.//P34657
F-PLACE1000793//VASODILATOR-STIMULATED PHOSPHOPROTEIN (VASP).//0.0097:128:30//HOMO SAPIENS (HUMAN).//P50552
F-PLACE1000798//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//9.4e-07:47:61//HOMO SAPIENS (HUMAN).//P39188
F-PLACE1000841
F-PLACE1000849//ELAV PROTEIN.//3.5e-05:140:35//DROSOPHILA VIRILIS (FRUIT FLY).//P23241
F-PLACE1000856//HYPOTHETICAL PROTEIN MJ0008.//0.95:100:23//METHANOCOCCUS JANNASCHII.//Q60319
F-PLACE1000863//PUTATIVE MITOCHONDRIAL 40S RIBOSOMAL PROTEIN YHR148W.//2.3e-46:172:54//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32899
F-PLACE1000909//ANKYRIN R (ANKYRINS 2.1 AND 2.2) (ERYTHROCYTE ANKYRIN).//0.00022:105:35//HOMO SAPIENS (HUMAN).//P16157
F-PLACE1000931//KILLER TOXIN HM-1.//0.95:24:33//WILLIOPSIS MRAKII (YEAST) (HANSENULA MRAKII).//P10410
F-PLACE1000948//SL CYTOKINE PRECURSOR (FLT3 LIGAND).//0.97:52:40//HOMO SAPIENS (HUMAN).//P49771

F-PLACE1000972//MYOSIN ID HEAVY CHAIN.//1.9e-06:79:43//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P34109
F-PLACE1000977//HYPOTHETICAL 94.2 KD PROTEIN C38D4.5 IN CHROMOSOME III.//2.5e-23:105:41// CAENORHABDITIS ELEGANS.//P46941
F-PLACE1000979//ZINC FINGER PROTEIN 7 (ZINC FINGER PROTEIN KOX4) (ZINC FINGER PROTEIN HF. 16).//0.91:83:30//HOMO SAPIENS (HUMAN).//P17097
F-PLACE1000987//HYPOTHETICAL 111.5 KD PROTEIN C22G7.02 IN CHROMOSOME I.//0.10:128:24// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09796
F-PLACE1001000
F-PLACE1001007//ZYXIN.//2.2e-05:135:30//GALLUS GALLUS (CHICKEN).//Q04584
F-PLACE1001010//BETA-1 BUNGAROTOXIN B CHAIN, MAJOR COMPONENT PRECURSOR (BUNGAROTOXIN, B1 CHAIN).//1.0:30:40//BUNGARUS MULTICINCTUS (MANY-BANDED KRAIT).//P00987
F-PLACE1001015
F-PLACE1001024
F-PLACE1001036
F-PLACE1001054//HOLOTRICIN 3 PRECURSOR.//0.0044:56:39//HOLOTRICHIA DIOMPHALIA.//Q25055
F-PLACE1001062//SACCHAROPINE DEHYDROGENASE [NADP+, L-GLUTAMATE FORMING] (EC 1.5.1.10).// 0.0013:38:52//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38999
F-PLACE1001076
F-PLACE1001088//EARLY NODULIN 75 (N-75) (NGM-75) (FRAGMENT).//0.95:32:50//MEDICAGO SATIVA (ALFALFA).//P11728
F-PLACE1001092//HYPOTHETICAL 49.0 KD PROTEIN IN NSP1-KAR2 INTERGENIC REGION.//0.0026:81:35// SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47057
F-PLACE1001104//HYPOTHETICAL 131.5 KD PROTEIN C02F12.7 IN CHROMOSOME X.//0.00063:125:32// CAENORHABDITIS ELEGANS.//Q11102
F-PLACE1001118//ZINC FINGER PROTEIN MLZ-4 (ZINC FINGER PROTEIN 46).//2.6e-77:209:63//MUS MUSCULUS (MOUSE).//Q03309
F-PLACE1001136//ALPHA-N-ACETYLGALACTOSAMINIDASE PRECURSOR (EC 3.2.1.49) (ALPHA- GALACTOSIDASE B).//0.99:107:30//HOMO SAPIENS (HUMAN).//P17050
F-PLACE1001168
F-PLACE1001171//RETROVIRUS-RELATED POL POLYPROTEIN (FRAGMENT).//0.00012:37:59//HOMO SAPIENS (HUMAN).//P12895
F-PLACE1001185//HYPOTHETICAL 56.6 KD PROTEIN IN URE2-SSU72 INTERGENIC REGION.//3.6e-12:88: 36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53867
F-PLACE1001238
F-PLACE1001241//METALLOTHIONEIN B (MTB) (FRAGMENT).//0.13:30:53//COLINUS VIRGINIANUS (BOBWHITE QUAIL) (COMMON BOBWHITE).//P27087
F-PLACE1001257//RING CANAL PROTEIN (KELCH PROTEIN).//4.1e-24:125:46//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-PLACE1001272//HYPOTHETICAL PROTEIN IN KSGA 3'REGION (ORF L5) (FRAGMENT).//1.0:24:45//MYCOPLASMA CAPRICOLUM.//P43040
F-PLACE1001279//CYTOTOXIN 3 (CYTOTOXIN V-II-3).//0.98:31:41//NAJA MOSSAMBICA (MOZAMBIQUE COBRA).//P01470
F-PLACE1001280//PROCOLLAGEN ALPHA 1(II) CHAIN PRECURSOR [CONTAINS: CHONDROCALCIN].// 0.0051:156:32//MUS MUSCULUS (MOUSE).//P28481
F-PLACE1001294//GAMETOGENESIS EXPRESSED PROTEIN GEG-154.//3.7e-56:109:93//MUS MUSCULUS (MOUSE).//P50636
F-PLACE1001304//ZINC FINGER PROTEIN 35 (ZFP-35).//3.2e-30:75:57//MUS MUSCULUS (MOUSE).//P15620
F-PLACE1001311//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//2.7e-31:66:66//HOMO SAPIENS (HUMAN).// P39189
F-PLACE1001323
F-PLACE1001351//REV PROTEIN (ANTI-REPRESSION TRANSACTIVATOR PROTEIN) (ART/TRS).//0.11:66: 27//SIMIAN IMMUNODEFICIENCY VIRUS (AGM155 ISOLATE) (SIV-AGM).//P27971
F-PLACE1001366//SHORT NEUROTOXIN 2 (TOXIN CM-14) (TOXIN V-N-I2).//0.070:18:33//NAJA HAJE ANNULIFERA (BANDED EGYPTIAN COBRA).//P01422
F-PLACE1001377//DISINTEGRIN TRIGRAMIN BETA (PLATELET AGGREGATION ACTIVATION INHIBITOR).// 4.9e-06:50:46//TRIMERESURUS GRAMINEUS (INDIAN GREEN TREE VIPER) (GREEN HABU SNAKE).// P17495

F-PLACE1001383//M PROTEIN, SEROTYPE 49 PRECURSOR.//0.080:136:24//STREPTOCOCCUS PYOGENES.//P16947
F-PLACE1001384
F-PLACE1001387//EPIDERMAL GROWTH FACTOR RECEPTOR KINASE SUBSTRATE EPS8.//1.9e-22:142:39//HOMO SAPIENS (HUMAN).//Q12929
F-PLACE1001395//HYPOTHETICAL 8.5 KD PROTEIN IN ASIA-MOTA INTERGENIC REGION.//0.98:67:34//BACTERIOPHAGE T4.//P22917
F-PLACE1001399//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.1e-32:47:74//HOMO SAPIENS (HUMAN).//P39194
F-PLACE1001412//GLYCOPHORIN C (PAS-2') (GLYCOPROTEIN BETA) (GLPC) (GLYCOCONNECTIN) (SIALOGLYCOPROTEIN D) (GLYCOPHORIN D) (GPD).//0.00021:125:36//HOMO SAPIENS (HUMAN).//P04921
F-PLACE1001414//CHYMOTRYPSIN/ELASTASE ISOINHIBITORS 2 TO 5.//0.99:37:35//ASCARIS SUUM (PIG ROUNDWORM) (ASCARIS LUMBRICOIDES).//P07852
F-PLACE1001440//PROLINE-RICH PEPTIDE P-B.//0.35:16:50//HOMO SAPIENS (HUMAN).//P02814
F-PLACE1001456//RELAXIN.//0.48:38:36//BALAENOPTERA ACUTOROSTRATA (MINKE WHALE) (LESSER RORQUAL).//P11184
F-PLACE1001468//HYPOTHETICAL PROTEIN MJ0602.//0.10:86:32//METHANOCOCCUS JANNASCHII.//Q58019
F-PLACE1001484//HYPOTHETICAL 7.5 KD PROTEIN IN DNAC-RPLI INTERGENIC REGION.//1.0:47:34//BACILLUS SUBTILIS.//P37480
F-PLACE1001502//COLLAGEN 1(X) CHAIN PRECURSOR.//0.00029:118:34//BOS TAURUS (BOVINE).//P23206
F-PLACE1001503//HYPOTHETICAL 77.3 KD PROTEIN T05G5.8 IN CHROMOSOME III.//2.2e-07:107:30//CAENORHABDITIS ELEGANS.//P34561
F-PLACE1001517//SMALL PROTEIN INHIBITOR OF INSECT ALPHA-AMYLASES 2 (SI ALPHA-2).//0.56:22:45//SORGHUM BICOLOR MILO (SORGHUM).//P21924
F-PLACE1001534//PUTATIVE GENE PROTEIN 54.//0.43:44:40//BACTERIOPHAGE SP01.//O48408
F-PLACE1001545//HYPOTHETICAL 7.9 KD PROTEIN IN CELF-KATE INTERGENIC REGION.//0.99:70:32//ESCHERICHIA COLI.//P37795
F-PLACE1001551//CHLOROPLAST 50S RIBOSOMAL PROTEIN L32.//1.0:66:28//MARCHANTIA POLYMORPHA (LIVERWORT).//P12196
F-PLACE1001570//SYNAPTONEMAL COMPLEX PROTEIN 1 (SCP-1 PROTEIN).//0.024:120:27//HOMO SAPIENS (HUMAN).//Q15431
F-PLACE1001602//CCR4-ASSOCIATED FACTOR 1 (CAF1).//1.1e-30:90:78//MUS MUSCULUS (MOUSE).//Q60809
F-PLACE1001603//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP25) (FRAGMENT).//0.054:77:33//RATTUS NORVEGICUS (RAT).//P10164
F-PLACE1001608
F-PLACE1001610//PROBABLE E4 PROTEIN.//0.90:58:29//HUMAN PAPILLOMAVIRUS TYPE 28.//P51896
F-PLACE1001611//METALLOTHIONEIN-IG (MT-1G).//0.35:30:40//HOMO SAPIENS (HUMAN).//P13640
F-PLACE1001632//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//3.6e-28:144:43//HOMO SAPIENS (HUMAN).//P51523
F-PLACE1001634//PHOTOSYSTEM II REACTION CENTRE N PROTEIN.//1.0:36:41//CYANIDIUM CALDARIUM (GALDIERIA SULPHURARIA).//O19926
F-PLACE1001640//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN).//0.24:47:38//HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (NDK ISOLATE) (HIV-1).//P18804
F-PLACE1001672//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.0:27:66//HOMO SAPIENS (HUMAN).//P39188
F-PLACE1001691//HYPOTHETICAL 15.5 KD PROTEIN IN PIK1-POL2 INTERGENIC REGION.//0.40:81:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53842
F-PLACE1001692//S-ACYL FATTY ACID SYNTHASE THIOESTERASE, MEDIUM CHAIN (EC 3.1.2.14) (THIOESTERASE II).//8.3e-41:103:55//RATTUS NORVEGICUS (RAT).//P08635
F-PLACE1001705
F-PLACE1001716//HYPOTHETICAL 138.5 KD PROTEIN C17H9.01 IN CHROMOSOME I.//6.1e-07:157:29//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O13798
F-PLACE1001720
F-PLACE1001729//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//6.5e-05:196:32//MUS MUSCULUS (MOUSE).//P05143
F-PLACE1001739//NEUROFILAMENT TRIPLET M PROTEIN (160 KD NEUROFILAMENT PROTEIN) (NF-M).//

0.00050:213:23//RATTUS NORVEGICUS (RAT).//P12839
F-PLACE1001740//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.4e-17:90:56//HOMO SAPIENS (HUMAN).//P39188
F-PLACE1001745//HYPOTHETICAL PROTEIN KIAA0125.//0.96:38:36//HOMO SAPIENS (HUMAN).//Q14138
F-PLACE1001746//CONGLUTIN DELTA-2 SMALL CHAIN.//0.98:23:43//LUPINUS ANGUSTIFOLIUS (NARROW-LEAVED BLUE LUPINE).//P09930
F-PLACE1001748//HYPOTHETICAL 99.0 KD PROTEIN SPBC119.17.//2.9e-28:167:38//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O42908
F-PLACE1001756//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//9.2e-43:126:77//HOMO SAPIENS (HUMAN).//P39189
F-PLACE1001761//50S RIBOSOMAL PROTEIN L35.//0.26:42:38//HELICOBACTER PYLORI (CAMPYLOBACTER PYLORI).//P56057
F-PLACE1001771//TRANSIENT-RECEPTOR-POTENTIAL LIKE PROTEIN.//4.8e-35:223:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//P48994
F-PLACE1001781//HYPOTHETICAL 71.1 KD PROTEIN IN DSK2-CAT8 INTERGENIC REGION.//9.5e-41:194:46//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q03262
F-PLACE1001799
F-PLACE1001810
F-PLACE1001817//SUCCINYL-COA LIGASE [GDP-FORMING], BETA-CHAIN PRECURSOR (EC 6.2.1.4) (SUCCINYL-COA SYNTHETASE, BETA CHAIN) (SCS-BETA).//2.8e-40:115:61//NEOCALLIMASTIX FRONTALIS (RUMEN FUNGUS).//P53587
F-PLACE1001821
F-PLACE1001844//IG KAPPA CHAIN V-I REGION (HAU).//0.59:89:35//HOMO SAPIENS (HUMAN).//P01600
F-PLACE1001845
F-PLACE1001869//MPA43 PROTEIN.//3.5e-14:153:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53583
F-PLACE1001897//LIGATOXIN A.//1.0:43:27//PHORADENDRON LIGA (ARGENTINE MISTLETOE).//P01540
F-PLACE1001912//LONG NEUROTOXIN 2 (TOXIN C).//0.57:44:45//ASTROTIA STOKESI (STOKES'S SEA SNAKE) (DISTEIRA STOKESI).//P01381
F-PLACE1001920//LATE GENES ACTIVATOR (EARLY PROTEIN GP4) (GPF).//0.89:75:29/BACTERIOPHAGE NF.//P09877
F-PLACE1001928
F-PLACE1001983//IMMEDIATE-EARLY PROTEIN IE180.//0.0049:51:45//PSEUDORABIES VIRUS (STRAIN KAPLAN) (PRV).//P33479
F-PLACE1001989//PUTATIVE AMIDASE (EC 3.5.1.4).//8.9e-08:125:36//MORAXELLA CATARRHALIS.//Q49091
F-PLACE1002004
F-PLACE1002046//LIGATIN (FRAGMENT).//1.6e-84:191:84//MUS MUSCULUS (MOUSE).//Q61211
F-PLACE1002052
F-PLACE1002066
F-PLACE1002072//ANTER-SPECIFIC PROLINE-RICH PROTEIN APG PRECURSOR.//0.16:77:31//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P40602
F-PLACE1002073//HYPOTHETICAL 118.2 KD PROTEIN F43C1.1 IN CHROMOSOME III.//4.0e-11:174:28//CAENORHABDITIS ELEGANS.//Q09564
F-PLACE1002090//SIGNAL RECOGNITION PARTICLE 72 KD PROTEIN (SRP72).//2.8e-57:112:99//HOMO SAPIENS (HUMAN).//O76094
F-PLACE1002115//P8 MTCP-1 PROTEIN (MATURE T-CELL PROLIFERATION-1 TYPE A) (MTCP-1 TYPE A) (P8MTCP1).//1.0:49:30//MUS MUSCULUS (MOUSE).//Q61908
F-PLACE1002119//T-LYMPHOCYTE ACTIVATED PROTEIN (CYCLOHEXIMIDE-INDUCED) (CHX1) (IMMEDIATE EARLY RESPONSE 2 PROTEIN).//2.7e-11:118:36//MUS MUSCULUS (MOUSE).//P17950
F-PLACE1002140//HYPOTHETICAL 12.3 KD PROTEIN IN MOBL 3'REGION (ORF 4).//0.0086:39:46//THIOBACILLUS FERROOXIDANS.//P20088
F-PLACE1002150
F-PLACE1002157//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//2.4e-34:56:82//HOMO SAPIENS (HUMAN).//P39189
F-PLACE1002163//NEUROTOXIN 1.//1.0:17:52//CENTRUROIDES SCULPTURATUS (BARK SCORPION).//P01492
F-PLACE1002170
F-PLACE1002171//TRANSCRIPTION REGULATORY PROTEIN SWI3 (SWI/SNF COMPLEX COMPONENT

SWI3) (TRANSCRIPTION FACTOR
TYE2).//0.00023:179:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32591
F-PLACE1002205//HYPOTHETICAL 13.5 KD PROTEIN IN MOB1-SGA1 INTERGENIC REGION.//0.77:21:47//
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40490
F-PLACE1002213//HISTONE H4 (FRAGMENT).//0.62:31:32//BLEPHARISMA JAPONICUM.//P80738
F-PLACE1002227//HYPOTHETICAL 7.9 KD PROTEIN IN FIXW 5'REGION.//0.41:49:36//RHIZOBIUM LEGUMI-
NOSARUM.//P14310
F-PLACE1002256//CYTOCHROME B (EC 1.10.2.2).//0.61:95:29//CAENORHABDITIS ELEGANS.//P24890
F-PLACE1002259//HYPOTHETICAL 9.2 KD PROTEIN IN SPS1-QCR7 INTERGENIC REGION.//0.99:22:45//
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P56508
F-PLACE1002319//HYPOTHETICAL 56.6 KD PROTEIN IN URE2-SSU72 INTERGENIC REGION.//0.91:18:72//
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53867
F-PLACE1002342//HYPOTHETICAL PROTEIN C16.//1.0:53:32//SWINEPOX VIRUS (STRAIN KASZA) (SPV).//
P32219
F-PLACE1002395//CIRCUMSPOROZOITE PROTEIN PRECURSOR (CS).//6.4e-05:127:37//PLASMODIUM
VIVAX.//P08677
F-PLACE1002399
F-PLACE1002433//DYNACTIN, 150 KD ISOFORM (150 KD DYNEIN-ASSOCIATED POLYPEPTIDE) (DP-150)
(DAP-150) (P150-GLUED).//0.00094:182:25//RATTUS NORVEGICUS (RAT).//P28023
F-PLACE1002437//ATP-BINDING CASSETTE TRANSPORTER 1.//4.5e-19:62:77//MUS MUSCULUS
(MOUSE).//P41233
F-PLACE1002438//HYPOTHETICAL 141.5 KD ZINC FINGER PROTEIN IN TUB1-CPR3 INTERGENIC RE-
GION.//0.014:63:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04545
F-PLACE1002450//OOCYTE ZINC FINGER PROTEIN XLCOF6 (FRAGMENT).//3.9e-28:159:38//XENOPUS
LAEVIS (AFRICAN CLAWED FROG).//P18749
F-PLACE1002465//LARIAT DEBRANCHING ENZYME (EC 3.1.-.-).//0.0014:148:28//SCHIZOSACCHAROMY-
CES POMBE (FISSION YEAST).//O13765
F-PLACE1002474//FIBRILLIN 2 PRECURSOR.//2.1e-24:203:33//MUS MUSCULUS (MOUSE).//Q61555
F-PLACE1002477//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//0.15:65:41//HOMO SAPIENS (HUMAN).//
P39193
F-PLACE1002493//SEMENOGELIN II PRECURSOR (SGII).//1.0:72:31//MACACA MULATTA (RHESUS
MACAQUE).//Q95196
F-PLACE1002499//HYPOTHETICAL 39.3 KD PROTEIN C02B8.6 IN CHROMOSOME X.//2.9e-11:67:35//
CAENORHABDITIS ELEGANS.//Q11096
F-PLACE1002500//COBALT-ZINC-CADMIUM RESISTANCE PROTEIN CZCD (CATION EFFLUX SYSTEM PRO-
TEIN CZCD).//8.4e-11:143:32//ALCALIGENES EUTROPHUS.//P13512
F-PLACE1002514//HYPOTHETICAL 8.1 KD PROTEIN IN SPEA-METK INTERGENIC REGION (O71).//1.0:15:
60//ESCHERICHIA COLI.//P46878
F-PLACE1002529
F-PLACE1002532//HOMEOBOX PROTEIN DLX-5.//1.1e-76:183:81//MUS MUSCULUS (MOUSE).//P70396
F-PLACE1002537//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.6e-18:51:86//HOMO SAPIENS (HUMAN).//
P39195
F-PLACE1002571//ACTIN-LIKE PROTEIN 13E.//6.0e-56:140:47//DROSOPHILA MELANOGASTER (FRUIT
FLY).//P45890
F-PLACE1002578
F-PLACE1002583
F-PLACE1002591//CORONIN-LIKE PROTEIN P57.//5.5e-26:78:69//BOS TAURUS (BOVINE).//Q92176
F-PLACE1002598
F-PLACE1002604
F-PLACE1002625//HYPOTHETICAL 180.2 KD PROTEIN IN FAA4-HOR7 INTERGENIC REGION.//6.4e-08:193:
23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04781
F-PLACE1002655//ADSEVERIN (GELSOLIN-LIKE PROTEIN).//7.1e-100:210:89//MUS MUSCULUS (MOUSE).//
Q60604
F-PLACE1002665//MOBILIZATION PROTEIN MOBS.//0.35:60:30//THIOBACILLUS FERROOXIDANS.//P20086
F-PLACE1002685//ACTIN BINDING PROTEIN.//0.052:115:29//SACCHAROMYCES EXIGUUS (YEAST).//
P38479
F-PLACE1002714//CIS-GOLGI MATRIX PROTEIN GM130.//1.8e-06:214:30//RATTUS NORVEGICUS (RAT).//
Q62839

F-PLACE1002722//THROMBIN RECEPTOR PRECURSOR.//2.0e-19:134:38//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P47749
F-PLACE1002768//FOLLICLE STIMULATING HORMONE RECEPTOR PRECURSOR (FSH-R) (FOLLITROPIN RECEPTOR) (FRAGMENT).//0.43:40:35//MUS MUSCULUS (MOUSE).//P35378
F-PLACE1002772
F-PLACE1002775//CENTROMERE/MICROTUBULE BINDING PROTEIN CBF5 (CENTROMERE-BINDING FACTOR 5) (NUCLEOLAR PROTEIN CBF5).//4.8e-07:96:29//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O14007
F-PLACE1002782//COBALT-ZINC-CADMIUM RESISTANCE PROTEIN CZCD (CATION EFFLUX SYSTEM PROTEIN CZCD).//1.1e-07:114:35//ALCALIGENES EUTROPHUS.//P13512
F-PLACE1002794//CUTICLE COLLAGEN 12 PRECURSOR.//0.0068:98:39//CAENORHABDITIS ELEGANS.//P20630
F-PLACE1002811//CYCLIN-DEPENDENT KINASE 6 INHIBITOR (P18-INK6) (CYCLIN-DEPENDENT KINASE 4 INHIBITOR C) (P18-INK4C).//1.1e-09:137:34//MUS MUSCULUS (MOUSE).//Q60772
F-PLACE1002815//C-HORDEIN (CLONE PC HOR1-3) (FRAGMENT).//0.46:35:42//HORDEUM VULGARE (BARLEY).//P17991
F-PLACE1002816//HYPOTHETICAL PROTEIN KIAA0288 (HA6116).//1.0e-86:201:74//HOMO SAPIENS (HUMAN).//P56524
F-PLACE1002834//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//1.6e-30:54:96//HOMO SAPIENS (HUMAN).//P51522
F-PLACE1002839//METALLOTHIONEIN-I (MT-I).//1.0:43:37//MUS MUSCULUS (MOUSE).//P02802
F-PLACE1002851//BOWMAN-BIRK TYPE PROTEINASE INHIBITOR (VAI).//0.77:35:37//VICIA ANGUSTIFOLIA (COMMON VETCH).//P01065
F-PLACE1002853//HYPOTHETICAL 7.9 KD PROTEIN IN PE 5'REGION (ORF1).//1.0:18:55//LYMANTRIA DISPAR MULTICAPSID NUCLEAR POLYHEDROSIS VIRUS (LDMNPV).//P36866
F-PLACE1002881//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.1e-27:91:70//HOMO SAPIENS (HUMAN).//P39188
F-PLACE1002908//HYPOTHETICAL 33.8 KD PROTEIN R10E11.4 IN CHROMOSOME III.//2.0e-31:148:46//CAENORHABDITIS ELEGANS.//P34548
F-PLACE1002941//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.6e-11:40:85//HOMO SAPIENS (HUMAN).//P39195
F-PLACE1002962//ENDOTHELIN-1 PRECURSOR (ET-1) (FRAGMENT).//0.90:38:36//CANIS FAMILIARIS (DOG).//P13206
F-PLACE1002968//TOXIN IV-5 PRECURSOR (TITYUSTOXIN) (FRAGMENT).//0.97:26:38//TITYUS SERRULATUS (BRAZILIAN SCORPION).//P01496
F-PLACE1002991//PUTATIVE AMIDASE (EC 3.5.1.4).//3.3e-20:120:41//METHANOCOCCUS JANNASCHII.//Q58560
F-PLACE1002993//HYPOTHETICAL 17.8 KD PROTEIN IN SMPA-SMPB INTERGENIC REGION (F158).//0.00045:93:23//ESCHERICHIA COLI.//P52121
F-PLACE1002996//PUTATIVE REGULATORY PROTEIN TSC-22 (TGFB STIMULATED CLONE 22 HOMOLOG).//0.17:91:29//GALLUS GALLUS (CHICKEN).//Q91012
F-PLACE1003025//SUPPRESSOR PROTEIN SRP40.//0.0079:214:24//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-PLACE1003027//HYPOTHETICAL 128.6 KD PROTEIN ZK1098.10 IN CHROMOSOME III.//1.3e-49:167:63//CAENORHABDITIS ELEGANS.//P34609
F-PLACE1003044//SPORE COAT PROTEIN D.//0.97:24:45//BACILLUS SUBTILIS.//P07791
F-PLACE1003045
F-PLACE1003092
F-PLACE1003100//HEP27 PROTEIN (PROTEIN D).//3.9e-51:188:57//HOMO SAPIENS (HUMAN).//Q13268
F-PLACE1003108
F-PLACE1003136
F-PLACE1003145//BUTYROPHILIN PRECURSOR (BT).//0.00024:170:24//BOS TAURUS (BOVINE).//P18892
F-PLACE1003153//HUNCHBACK PROTEIN (FRAGMENT).//1.0:32:37//LOCUSTA MIGRATORIA (MIGRATORY LOCUST).//Q01777
F-PLACE1003174//UBIQUITIN-CONJUGATING ENZYME E2-18 KD (EC 6.3.2.19) (UBIQUITIN- PROTEIN LIGASE) (UBIQUITIN CARRIER PROTEIN) (PM42).//6.3e-05:54:38//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P42743
F-PLACE1003176//HYPOTHETICAL 62.3 KD PROTEIN IN PCS60-ABD1 INTERGENIC REGION.//0.24:74:36//

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38319
F-PLACE1003190//SOF1 PROTEIN.//1.0e-52:158:41//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P33750
F-PLACE1003200
F-PLACE1003205//SPERM PROTAMINE P1.//0.074:20:45//CAENOLESTES FULIGINOSUS.//P42131
F-PLACE1003238//PROBABLE G PROTEIN-COUPLED RECEPTOR KIAA0001.//0.013:20:55//HOMO SAPIENS (HUMAN).//Q15391
F-PLACE1003249//HYPOTHETICAL PROTEIN KIAA0125.//0.98:48:37//HOMO SAPIENS (HUMAN).//Q14138
F-PLACE1003256//OMEGA-CONOTOXINS GVIA, GVIB AND GVIC PRECURSOR (SHAKER PEPTIDE).//0.84:53:30//CONUS GEOGRAPHUS (GEOGRAPHY CONE).//P01522
F-PLACE1003258//EARLY EMBRYOGENESIS ZYG-11 PROTEIN.//4.1e-18:70:47//CAENORHABDITIS ELEGANS.//P21541
F-PLACE1003296//SPECTRIN BETA CHAIN, ERYTHROCYTE.//0.063:160:24//HOMO SAPIENS (HUMAN).//P11277
F-PLACE1003302//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//9.4e-69:84:94//HOMO SAPIENS (HUMAN).//P51522
F-PLACE1003334//NUCLEOBINDIN PRECURSOR (NUCB1) (BONE 63 KD CALCIUM-BINDING PROTEIN).//0.029:125:24//RATTUS NORVEGICUS (RAT).//Q63083
F-PLACE1003342//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.97:44:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643
F-PLACE1003343//GENE 11 PROTEIN.//1.0:37:37//SPIROPLASMA VIRUS SPV1-R8A2 B.//P15902
F-PLACE1003353//SH2/SH3 ADAPTOR CRK (ADAPTER MOLECULE CRK) (CRK2).//6.4e-05:69:40//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P87378
F-PLACE1003361//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.6e-23:66:75//HOMO SAPIENS (HUMAN).//P39192
F-PLACE1003366//SMALL PROLINE-RICH PROTEIN 2-1.//0.62:19:57//HOMO SAPIENS (HUMAN).//P35326
F-PLACE1003369//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//4.3e-06:102:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32323
F-PLACE1003373//PROTEIN Q300.//0.042:29:37//MUS MUSCULUS (MOUSE).//Q02722
F-PLACE1003375//OLFACTORY RECEPTOR 11 (M49) (FRAGMENT).//0.99:46:34//MUS MUSCULUS (MOUSE).//Q60890
F-PLACE1003383
F-PLACE1003394//RAS-RELATED PROTEIN RAB-14.//2.8e-80:166:89//RATTUS NORVEGICUS (RAT).//P35287
F-PLACE1003401
F-PLACE1003420//PUTATIVE MITOCHONDRIAL CARRIER YIL006W.//8.1e-17:138:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40556
F-PLACE1003454
F-PLACE1003478
F-PLACE1003493//ENDOTHELIAL CELL MULTIMERIN PRECURSOR.//3.4e-11:123:32//HOMO SAPIENS (HUMAN).//Q13201
F-PLACE1003516//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.0e-32:68:76//HOMO SAPIENS (HUMAN).//P08547
F-PLACE1003519//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//9.2e-17:77:50//HOMO SAPIENS (HUMAN).//P39188
F-PLACE1003521//HYPOTHETICAL BAMHI-ORF9 PROTEIN.//1.0:38:42//FOWLPOX VIRUS (ISOLATE HP-438 [MUNICH]).//P14366
F-PLACE1003528//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.96:32:40//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P03931
F-PLACE1003537//CEF PROTEIN.//0.92:47:29//BACTERIOPHAGE T4.//Q01436
F-PLACE1003553
F-PLACE1003566//HYPOTHETICAL BAMHI-ORF9 PROTEIN.//1.0:32:34//FOWLPOX VIRUS (ISOLATE HP-438 [MUNICH]).//P14366
F-PLACE1003575
F-PLACE1003583//PROBABLE E5 PROTEIN.//0.16:64:31//HUMAN PAPILLOMAVIRUS TYPE 35.//P27226
F-PLACE1003584
F-PLACE1003592//EXCISIONASE.//0.26:19:52//BACTERIOPHAGE PHI-80.//P05998
F-PLACE1003593//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:42:30//OVIS ARIES (SHEEP).//

O78751
F-PLACE1003596//OLIGOSACCHARYL TRANSFERASE STT3 SUBUNIT HOMOLOG.//6.3e-87:238:67//CAENORHABDITIS ELEGANS.//P46975
F-PLACE1003602//HYPOTHETICAL 11.0 KD PROTEIN IN FAA3-MAS3 INTERGENIC REGION.//8.4e-17:98:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40554
F-PLACE1003605//HAP5 TRANSCRIPTIONAL ACTIVATOR.//2.0e-09:82:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q02516
F-PLACE1003611//PANCREATIC SECRETORY TRYPSIN INHIBITOR.//0.99:32:43//CANIS FAMILIARIS (DOG).//P04542
F-PLACE1003618//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.7e-65:229:58//HOMO SAPIENS (HUMAN).//P08547
F-PLACE1003625//30S RIBOSOMAL PROTEIN S20 (FRAGMENT).//1.0:56:26//PROTEUS MIRABILIS.//P42275
F-PLACE1003638//PROTEIN Q300.//0.079:41:39//MUS MUSCULUS (MOUSE).//Q02722
F-PLACE1003669//TRICHOHYALIN.//2.9e-07:180:30//OVIS ARIES (SHEEP).//P22793
F-PLACE1003704//SPLICING FACTOR, ARGININE/SERINE-RICH 4 (PRE-MRNA SPLICING FACTOR SRP75).//3.3e-16:98:40//HOMO SAPIENS (HUMAN).//Q08170
F-PLACE1003709//HYPOTHETICAL 59.5 KD PROTEIN IN CCT3-CCT8 INTERGENIC REGION.//2.8e-07:128:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47074
F-PLACE1003711//ALPHA/BETA-GLIADIN PRECURSOR (PROLAMIN) (CLASS A-IV).//5.0e-05:88:30//TRITICUM AESTIVUM (WHEAT).//P04724
F-PLACE1003723//TYROSINE-PROTEIN KINASE SRM (EC 2.7.1.112) (PTK70).//6.0e-06:98:36//MUS MUSCULUS (MOUSE).//Q62270
F-PLACE1003738//OOCYTE ZINC FINGER PROTEIN XLCOF6 (FRAGMENT).//2.5e-45:147:46//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P18749
F-PLACE1003760//CYTOCHROME B (EC 1.10.2.2).//0.91:49:34//TRYPANOSOMA BRUCEI BRUCEI.//P00164
F-PLACE1003762//METALLOTHIONEIN-LIKE PROTEIN TYPE 2.//0.98:28:32//MALUS DOMESTICA (APPLE) (MALUS SYLVESTRIS).//O24058
F-PLACE1003768//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//8.5e-19:123:37//HOMO SAPIENS (HUMAN).//P08547
F-PLACE1003771
F-PLACE1003783//SRY-RELATED PROTEIN ADW2 (FRAGMENT).//1.0:29:37//ALLIGATOR MISSISSIPPIENSIS (AMERICAN ALLIGATOR).//P40634
F-PLACE1003784//HYPOTHETICAL 98.1 KD PROTEIN IN SPX19-GCR2 INTERGENIC REGION.//1.2e-13:199:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40164
F-PLACE1003795//EC PROTEIN I/II (ZINC-METALLOTHIONEIN CLASS II).//0.67:53:30//TRITICUM AESTIVUM (WHEAT).//P30569
F-PLACE1003833//METHIONYL-TRNA FORMYLTRANSFERASE (EC 2.1.2.9).//0.99:158:28//THERMUS AQUATICUS (SUBSP. THERMOPHILUS).//P43523
F-PLACE1003850
F-PLACE1003858//HUNCHBACK PROTEIN (FRAGMENT).//0.37:28:42//LITHOBIUS FORFICATUS.//Q02030
F-PLACE1003864//OUTER MEMBRANE LIPOPROTEIN LOLB PRECURSOR.//0.0046:116:31//ACTINOBACILLUS ACTINOMYCETEMCOMITANS (HAEMOPHILUS ACTINOMYCETEMCOMITANS).//O52727
F-PLACE1003870
F-PLACE1003885//POLY(A) POLYMERASE (EC 2.7.7.19) (PAP) (POLYNUCLEOTIDE ADENYLYLTRANSFERASE) (FRAGMENT).//1.6e-92:166:75//HOMO SAPIENS (HUMAN).//P51003
F-PLACE1003886//IMMEDIATE-EARLY PROTEIN IE180.//0.54:96:34//PSEUDORABIES VIRUS (STRAIN INDIANA-FUNKHAUSER / BECKER) (PRV).//P11675
F-PLACE1003888//1-PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE PHOSPHODIESTERASE DELTA 1 (EC 3.1.4.11) (PLC-DELTA-1) (PHOSPHOLIPASE C-DELTA-1) (PLC-III) (FRAGMENT).//8.8e-54:260:46//BOS TAURUS (BOVINE).//P10895
F-PLACE1003892//PROBABLE E5 PROTEIN.//1.0:13:61//HUMAN PAPILLOMAVIRUS TYPE 18.//P06792
F-PLACE1003900//BETA-FRUCTOFURANOSIDASE, SOLUBLE ISOENZYME I (EC 3.2.1.26) (SUCROSE-6-PHOSPHATE HYDROLASE) (INVERTASE) (FRAGMENTS).//0.58:49:36//DAUCUS CAROTA (CARROT).//P80065
F-PLACE1003903//CTP SYNTHASE (EC 6.3.4.2) (UTP--AMMONIA LIGASE) (CTP SYNTHETASE).//3.8e-52:92:85//HOMO SAPIENS (HUMAN).//P17812
F-PLACE1003915//PROBABLE ARGINYL-TRNA SYNTHETASE, CYTOPLASMIC (EC 6.1.1.19) (ARGININE--TRNA LIGASE) (ARGRS).//2.6e-26:202:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q05506

F-PLACE1003923//HISTIDYL-TRNA SYNTHETASE (EC 6.1.1.21) (HISTIDINE--TRNA LIGASE) (HISRS).//0.94:65:29//STREPTOCOCCUS EQUISIMILIS.//P30053
F-PLACE1003932//HYPOTHETICAL 17.3 KD PROTEIN IN SEC15-SAP4 INTERGENIC REGION.//0.098:79:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53074
F-PLACE1003936
F-PLACE1003968//5'-AMP-ACTIVATED PROTEIN KINASE, GAMMA-1 SUBUNIT (AMPK GAMMA-1 CHAIN).//4.7e-68:164:78//RATTUS NORVEGICUS (RAT).//P80385
F-PLACE1004103//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.9e-14:60:73//HOMO SAPIENS (HUMAN).//P39192
F-PLACE1004104//EXOCYST COMPLEX COMPONENT SEC5.//0.020:202:20//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P89102
F-PLACE1004114//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.1e-15:69:60//HOMO SAPIENS (HUMAN).//P39188
F-PLACE1004118//REGULATORY PROTEIN E2.//0.73:58:36//CANINE ORAL PAPILLOMAVIRUS (COPV).//Q89420
F-PLACE1004128//GUANINE NUCLEOTIDE-BINDING PROTEIN BETA SUBUNIT 4 (TRANSDUCIN BETA CHAIN 4).//7.7e-62:108:100//MUS MUSCULUS (MOUSE).//P29387
F-PLACE1004149//PROBABLE NUCLEAR ANTIGEN.//0.0011:73:42//PSEUDORABIES VIRUS (STRAIN KAPLAN) (PRV).//P33485
F-PLACE1004156//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//0.00061:39:48//OWENIA FUSIFORMIS.//P21260
F-PLACE1004161//PLASMINOGEN-BINDING PROTEIN PAM PRECURSOR (FRAGMENT).//0.033:108:27//STREPTOCOCCUS PYOGENES.//P49054
F-PLACE1004183//HYPOTHETICAL 64.3 KD PROTEIN IN CDC12-ERP5 INTERGENIC REGION.//4.0e-07:146:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38817
F-PLACE1004197//BUTYROPHILIN PRECURSOR (BT).//5.9e-11:208:27//MUS MUSCULUS (MOUSE).//Q62556
F-PLACE1004203//PROTEIN A39.//8.5e-18:139:33//VACCINIA VIRUS (STRAIN COPENHAGEN).//P21062
F-PLACE1004242//PHOTOSYSTEM II REACTION CENTRE J PROTEIN.//1.0:28:42//PISUM SATIVUM (GARDEN PEA).//P13555
F-PLACE1004256//MYOSIN HEAVY CHAIN D (MHC D).//0.73:134:25//CAENORHABDITIS ELEGANS.//P02567
F-PLACE1004257//HYPOTHETICAL PROTEIN HI0490.//0.13:75:29//HAEMOPHILUS INFLUENZAE.//P44006
F-PLACE1004258//COLLAGEN ALPHA 2(VIII) CHAIN (ENDOTHELIAL COLLAGEN) (FRAGMENT).//0.027:128:35//HOMO SAPIENS (HUMAN).//P25067
F-PLACE1004270//LARGE TEGUMENT PROTEIN.//1.8e-10:100:44//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03186
F-PLACE1004274//HYPOTHETICAL PROTEIN E-95.//0.44:61:42//HUMAN ADENOVIRUS TYPE 2.//P03286
F-PLACE1004277//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.0013:55:38//BOS TAURUS (BOVINE).//P25508
F-PLACE1004284//7 KD PROTEIN (ORF 4).//1.0:63:23//CHRYSANTHEMUM VIRUS B (CVB).//P37990
F-PLACE1004289//SPERM PROTAMINE P3.//0.00057:22:77//MUS MUSCULUS (MOUSE).//Q62100
F-PLACE1004302//SERINE/THREONINE PROTEIN KINASE AFSK (EC 2.7.1.-).//0.0065:148:29//STREPTOMYCES COELICOLOR.//P54741
F-PLACE1004316//AUTOPHAGY PROTEIN APG5.//8.8e-06:117:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12380
F-PLACE1004336//COLLAGEN ALPHA 4(IV) CHAIN PRECURSOR.//0.0027:83:36//HOMO SAPIENS (HUMAN).//P53420
F-PLACE1004358//PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.//2.9e-05:200:33//GALLUS GALLUS (CHICKEN).//P02457
F-PLACE1004376//AXONEME-ASSOCIATED PROTEIN MST101(2).//2.4e-05:179:29//DROSOPHILA HYDEI (FRUIT FLY).//Q08696
F-PLACE1004384//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.6e-28:46:76//HOMO SAPIENS (HUMAN).//P39194
F-PLACE1004388//HYPOTHETICAL 75.2 KD PROTEIN IN ACS1-GCV3 INTERGENIC REGION.//5.7e-34:202:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39722
F-PLACE1004405//NEURAMINYLLACTOSE-BINDING HEMAGGLUTININ (N-ACETYLNEURAMINYLLACTOSE- BINDING FIBRILLAR HEMAGGLUTININ RECEPTOR-BINDING SUBUNIT) (NLBH) (FLAGELLAR SHEATH ADHESIN) (ADHESIN A) (FRAGMENT).//0.93:74:33//HELICOBACTER ACINONYX.//Q47947

F-PLACE1004425//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//0.81:70:42//HOMO SAPIENS (HUMAN).// P39195
F-PLACE1004428//PRISTANOYL-COA OXIDASE (EC 1.3.3.-).//1.9e-31:203:39//RATTUS NORVEGICUS (RAT).//Q63448
F-PLACE1004437//ISOCITRATE DEHYDROGENASE [NAD], MITOCHONDRIAL SUBUNIT BETA PRECURSOR (EC 1.1.1.41) (ISOCITRIC DEHYDROGENASE) (NAD+-SPECIFIC ICDH) (FRAGMENT).//4.2e-93:140:100// MACACA FASCICULARIS (CRAB EATING MACAQUE) (CYNOMOLGUS MONKEY).//Q28479
F-PLACE1004451//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.00013:40:62//HOMO SAPIENS (HUMAN).// P39188
F-PLACE1004460//MATERNAL TUDOR PROTEIN.//0.0066:218:23//DROSOPHILA MELANOGASTER (FRUIT FLY).//P25823
F-PLACE1004467//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//7.8e-10:33:87//HOMO SAPIENS (HUMAN).// P39193
F-PLACE1004471//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//7.0e-56:92:58//HOMO SAPIENS (HUMAN).//P51522
F-PLACE1004473//HYPOTHETICAL 54.3 KD PROTEIN C23D3.03C IN CHROMOSOME I.//0.019:136:27// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09844
F-PLACE1004491//LYSIS PROTEIN.//0.95:53:30//BACTERIOPHAGE FR.//P19903
F-PLACE1004506//AUTOIMMUNOGENIC CANCER/TESTIS ANTIGEN NY-ESO-1 (LAGE-1).//0.58:66:34//HOMO SAPIENS (HUMAN).//P78358
F-PLACE1004510//TRANSCRIPTION INITIATION FACTOR TFIID 150 KD SUBUNIT (TAFII-150) (TAFII150).// 3.0e-07:63:46//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q24325
F-PLACE1004516//HYPOTHETICAL PROTEIN 5' TO ASP-RICH AND HIS-RICH PROTEINS (FRAGMENT).// 0.95:62:29//PLASMODIUM FALCIPARUM (ISOLATE FCM17 / SENEGAL).//P14587
F-PLACE1004518//METALLOTHIONEIN 10-III (MT-10-III).//0.91:28:42//MYTILUS EDULIS (BLUE MUSSEL).// P80248
F-PLACE1004548//DIHYDROPYRIDINE-SENSITIVE L-TYPE, SKELETAL MUSCLE CALCIUM CHANNEL GAMMA SUBUNIT.//0.94:75:32//ORYCTOLAGUS CUNICULUS (RABBIT).//P19518
F-PLACE1004550//CUTICLE COLLAGEN 2.//0.90:155:31//CAENORHABDITIS ELEGANS.//P17656
F-PLACE1004564//CLEAVAGE AND POLYADENYLATION SPECIFICITY FACTOR, 100 KD SUBUNIT (CPSF 100 KD SUBUNIT).//3.2e-70:121:100//BOS TAURUS (BOVINE).//Q10568
F-PLACE1004629//PROTEIN OS-9 PRECURSOR.//1.7e-10:132:36//HOMO SAPIENS (HUMAN).//Q13438
F-PLACE1004645//TRANSCRIPTION INITIATION FACTOR IIB HOMOLOG (TFIIB).//0.00036:100:30//PYROCOCCUS FURIOSUS.//Q51731
F-PLACE1004646//PROBABLE UDP-GALACTOPYRANOSE MUTASE (EC 5.4.99.9).//0.91:58:29//KLEBSIELLA PNEUMONIAE.//Q48481
F-PLACE1004658//GLUTAMATE [NMDA] RECEPTOR SUBUNIT EPSILON 4 PRECURSOR (N-METHYL D-ASPARTATE RECEPTOR SUBTYPE 2D) (NR2D) (NMDAR2D).//0.031:134:32//MUS MUSCULUS (MOUSE).// Q03391
F-PLACE1004664//HYPOTHETICAL 180.2 KD PROTEIN IN FAA4-HOR7 INTERGENIC REGION.//0.025:125:20//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04781
F-PLACE1004672//HYPOTHETICAL 36.7 KD PROTEIN C2F7:14C IN CHROMOSOME I.//7.6e-52:158:56// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09704
F-PLACE1004674//PROBABLE CALCIUM-BINDING PROTEIN ALG-2 (PMP41) (ALG-257).//1.4e-88:144:93// MUS MUSCULUS (MOUSE).//P12815
F-PLACE1004681//CCR4-ASSOCIATED FACTOR 1 (CAF1).//1.0e-34:70:100//MUS MUSCULUS (MOUSE).// Q60809
F-PLACE1004686//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//3.4e-08:48:62//HOMO SAPIENS (HUMAN).// P39192
F-PLACE1004691//METALLOTHIONEIN (MT).//0.064:24:45//ARIANTA ARBUSTORUM.//P55946
F-PLACE1004693
F-PLACE1004716//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:27:37//PAN PANISCUS (PYGMY CHIMPANZEE) (BONOBO).//Q35587
F-PLACE1004722//HYPOTHETICAL 61.5 KD PROTEIN IN CLA4-MID1 INTERGENIC REGION.//0.95:53:33// SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P48565
F-PLACE1004736//NEURONAL AXONAL MEMBRANE PROTEIN NAP-22.//0.014:163:30//RATTUS NORVEGICUS (RAT).//Q05175
F-PLACE1004740//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.9e-09:37:70//HOMO SAPIENS (HUMAN).//

P39194
F-PLACE1004743//HYPOTHETICAL 12.6 KD PROTEIN IN ALGR3 3'REGION.//0.99:72:33//PSEUDOMONAS AERUGINOSA.//P21484
F-PLACE1004751//CMP-N-ACETYLNEURAMINATE-BETA-GALACTOSAMIDE-ALPHA-2,3-SIALYLTRANSFERASE (EC 2.4.99.-) (BETA-GALACTOSIDE ALPHA-2,3-SIALYLTRANSFERASE) (ST3GALIII) (ALPHA 2,3-ST) (GAL-NAC6S) (STZ) (SIAT4-C) (SAT-3) (ST-4).//2.2e-08:90:38//HOMO SAPIENS (HUMAN).//Q11206
F-PLACE1004773//ANKYRIN R (ANKYRINS 2.1 AND 2.2) (ERYTHROCYTE ANKYRIN).//3.2e-25:233:32//HOMO SAPIENS (HUMAN).//P16157
F-PLACE1004777//N-CHIMAERIN (NC) (N-CHIMERIN) (ALPHA CHIMERIN) (A-CHIMAERIN).//8.1e-26:210:30//RATTUS NORVEGICUS (RAT).//P30337
F-PLACE1004793//ENV POLYPROTEIN [CONTAINS: COAT PROTEIN GP52; COAT PROTEIN GP36].//0.00062:106:25//MOUSE MAMMARY TUMOR VIRUS (STRAIN BR6).//P10259
F-PLACE1004804
F-PLACE1004813//HYPOTHETICAL PROTEIN UL12.//1.0:22:40//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16777
F-PLACE1004814//HYPOTHETICAL 37.0 KD PROTEIN B0495.8 IN CHROMOSOME II.//2.8e-06:136:25//CAENORHABDITIS ELEGANS.//Q09217
F-PLACE1004815
F-PLACE1004824//HYPOTHETICAL 106.7 KD PROTEIN IN MUP1-SPR3 INTERGENIC REGION.//2.3e-09:70:38//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53236
F-PLACE1004827//HYPOTHETICAL 9.4 KD PROTEIN IN FLAL 3'REGION (ORF3).//0.54:25:56//BACILLUS LICHENIFORMIS.//P22754
F-PLACE1004836//ANNEXIN VII (SYNEXIN) (FRAGMENT).//0.0066:12:66//BOS TAURUS (BOVINE).//P20072
F-PLACE1004838
F-PLACE1004840
F-PLACE1004868//MALE STERILITY PROTEIN 2.//4.0e-16:172:30//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q08891
F-PLACE1004885
F-PLACE1004900//MAST CELL DEGRANULATING PEPTIDE PRECURSOR (MCDP) (MCD) (PEPTIDE 401).//1.0:23:47//APIS MELLIFERA (HONEYBEE).//P01499
F-PLACE1004902//PUTATIVE PRE-MRNA SPLICING FACTOR ATP-DEPENDENT RNA HELICASE SPAC10F6.02C.//7.3e-15:94:47//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O42643
F-PLACE1004913//HYPOTHETICAL 7.2 KD PROTEIN IN BCSA-DEGR INTERGENIC REGION.//1.0:42:33//BACILLUS SUBTILIS.//P54165
F-PLACE1004918//HYPOTHETICAL 12.4 KD PROTEIN IN RPS21B-MRS3 INTERGENIC REGION.//0.98:50:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47012
F-PLACE1004930//HYPOTHETICAL PROTEIN MJ0562.//0.82:44:36//METHANOCOCCUS JANNASCHII.//Q57982
F-PLACE1004934
F-PLACE1004937//HYPOTHETICAL 67.1 KD TRP-ASP REPEATS CONTAINING PROTEIN C57A10.05C IN CHROMOSOME I.//9.0e-10:87:33//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P87053
F-PLACE1004969//HYPOTHETICAL 55.1 KD PROTEIN B0416.5 IN CHROMOSOME X.//4.0e-14:184:25//CAENORHABDITIS ELEGANS.//Q11073
F-PLACE1004972//BROMELAIN INHIBITOR 2 (BI-II) (BROMELAIN INHIBITOR VI) (BI-VI).//1.0:35:37//ANANAS COMOSUS (PINEAPPLE).//P27478
F-PLACE1004979//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//5.3e-30:55:72//HOMO SAPIENS (HUMAN).//P39192
F-PLACE1004982//M PROTEIN, SEROTYPE 12 PRECURSOR (FRAGMENT).//0.00049:124:27//STREPTOCOCCUS PYOGENES.//P19401
F-PLACE1004985//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:26:34//LUMBRICUS TERRESTRIS (COMMON EARTHWORM).//Q34942
F-PLACE1005026//TELOMERE-BINDING PROTEIN HOMOLOG.//0.0011:179:27//EUPLOTES CRASSUS.//Q06183
F-PLACE1005027
F-PLACE1005046//ANNEXIN VII (SYNEXIN) (FRAGMENT).//0.082:44:36//BOS TAURUS (BOVINE).//P20072
F-PLACE1005052//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.38:36:44//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01645
F-PLACE1005055

F-PLACE1005066//RING CANAL PROTEIN (KELCH PROTEIN).//2.9e-38:194:39//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-PLACE1005077
F-PLACE1005085//INSECT TOXIN 1 (BOT IT1).//0.85:36:33//BUTHUS OCCITANUS TUNETANUS (COMMON EUROPEAN SCORPION).//P55902
F-PLACE1005086//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//8.5e-38:93:76//HOMO SAPIENS (HUMAN).//P39194
F-PLACE1005101//HYPOTHETICAL PROTEIN ZAP128 (FRAGMENT).//1.6e-11:35:100//HOMO SAPIENS (HUMAN).//P49753
F-PLACE1005102//ZINC FINGER PROTEIN 151 (POLYOMAVIRUS LATE INITIATOR PROMOTER BINDING PROTEIN) (LP-1) (ZINC FINGER PROTEIN Z13).//3.0e-14:110:38//MUS MUSCULUS (MOUSE).//Q60821
F-PLACE1005108//METALLOTHIONEIN-III (MT-III) (GROWTH INHIBITORY FACTOR) (GIF).//0.41:35:34//BOS TAURUS (BOVINE).//P37359
F-PLACE1005111//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L) (CHARGERIN II).//1.0:29:41//RATTUS NORVEGICUS (RAT).//P11608
F-PLACE1005128//RABPHILIN-3A (FRAGMENT).//5.9e-05:95:36//MUS MUSCULUS (MOUSE).//P47708
F-PLACE1005146//FIBROBLAST GROWTH FACTOR INDUCIBLE PROTEIN 15 (FIN15).//0.17:48:35//MUS MUSCULUS (MOUSE).//Q61075
F-PLACE1005162//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//1.0e-31:60:76//HOMO SAPIENS (HUMAN).//P39189
F-PLACE1005176
F-PLACE1005181//HYPOTHETICAL 7 KD PROTEIN.//1.0:31:45//MEASLES VIRUS (STRAIN HALLE) (SUBACUTE SCLEROSE PANENCEPHALITIS VIRUS).//P06831
F-PLACE1005187//GLUCAN SYNTHASE-1 (EC 2.4.1.34) (1,3-BETA-GLUCAN SYNTHASE) (UDP-GLUCOSE-1,3-BETA-D-GLUCAN GLUCOSYLTRANSFERASE).//0.0025:58:34//NEUROSPORA CRASSA.//P38678
F-PLACE1005206//HYPOTHETICAL 10.7 KD PROTEIN.//0.34:57:42//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20511
F-PLACE1005232//AMELOGENIN, Y ISOFORM PRECURSOR.//0.70:60:35//HOMO SAPIENS (HUMAN).//Q99218
F-PLACE1005243//SERINE/THREONINE PROTEIN KINASE PKPA (EC 2.7.1.-).//0.0017:114:27//PHYCOMYCES BLAKESLEEANUS.//Q01577
F-PLACE1005261//HYPOTHETICAL 90.8 KD PROTEIN T05H10.7 IN CHROMOSOME II.//1.2e-38:206:41//CAENORHABDITIS ELEGANS.//Q10003
F-PLACE1005266
F-PLACE1005277//PROTEIN GURKEN PRECURSOR.//0.58:95:29//DROSOPHILA MELANOGASTER (FRUIT FLY).//P42287
F-PLACE1005287//INNER CENTROMERE PROTEIN (INCENP).//2.0e-12:211:29//GALLUS GALLUS (CHICKEN).//P53352
F-PLACE1005305//GTP:AMP PHOSPHOTRANSFERASE MITOCHONDRIAL (EC 2.7.4.10) (AK3).//1.8e-78:205:78//BOS TAURUS (BOVINE).//P08760
F-PLACE1005308//WOUND-INDUCED BASIC PROTEIN.//0.99:40:40//PHASEOLUS VULGARIS (KIDNEY BEAN) (FRENCH BEAN).//Q09020
F-PLACE1005313//HYPOTHETICAL 8.7 KD PROTEIN IN LEUX-FECE INTERGENIC REGION (O67).//0.15:36:41//ESCHERICHIA COLI.//P39355
F-PLACE1005327//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//1.0:19:52//HOMO SAPIENS (HUMAN).//P30808
F-PLACE1005331//BREAKPOINT CLUSTER REGION PROTEIN.//0.00021:98:35//HOMO SAPIENS (HUMAN).//P11274
F-PLACE1005335//IROQUOIS-CLASS HOMEODOMAIN PROTEIN IRX-3.//0.37:98:33//MUS MUSCULUS (MOUSE).//P81067
F-PLACE1005373//PSEUDOURIDYLATE SYNTHASE 4 (EC 4.2.1.70) (PSEUDOURIDINE SYNTHASE 4) (TRNA PSEUDOURIDINE 55 SYNTHASE) (PSI55 SYNTHASE) (PSEUDOURIDYLATE SYNTHASE) (URACIL HYDROLYASE).//0.010:96:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P48567
F-PLACE1005374
F-PLACE1005409
F-PLACE1005453//LICHENASE PRECURSOR (EC 3.2.1.73) (ENDO-BETA-1,3-1,4 GLUCANASE).//1.0:50:32//NICOTIANA PLUMBAGINIFOLIA (LEADWORT-LEAVED TOBACCO).//P07979
F-PLACE1005467//KERATIN, FEATHER (F-KER).//0.0095:42:35//LARUS NOVAE-HOLLANDIAE (SILVER

GULL).//P02451
F-PLACE1005471//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4L (EC 1.6.5.3).//0.23:49:32//PHYTOPHTHORA INFESTANS (POTATO LATE BLIGHT FUNGUS).//Q37598
F-PLACE1005477//HYPOTHETICAL PROTEIN ORF-1137.//9.6e-13:115:38//MUS MUSCULUS (MOUSE).//P11260
F-PLACE1005480//C-HORDEIN (CLONE PC HOR1-3) (FRAGMENT).//0.97:33:30//HORDEUM VULGARE (BARLEY).//P17991
F-PLACE1005481//HUNCHBACK PROTEIN (FRAGMENT).//0.30:52:38//APIS MELLIFERA (HONEYBEE).//P31504
F-PLACE1005494//TRANSIENT-RECEPTOR-POTENTIAL PROTEIN.//3.9e-05:87:33//DROSOPHILA MELANOGASTER (FRUIT FLY).//P19334
F-PLACE1005502
F-PLACE1005526//IMMEDIATE-EARLY PROTEIN IE180.//4.6e-05:132:32//PSEUDORABIES VIRUS (STRAIN KAPLAN) (PRV).//P33479
F-PLACE1005528//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//3.4e-09:31:74//HOMO SAPIENS (HUMAN).//P39195
F-PLACE1005530//HYPOTHETICAL 47.6 KD PROTEIN C16C10.5 IN CHROMOSOME III.//9.7e-50:148:58//CAENORHABDITIS ELEGANS.//Q09251
F-PLACE1005550//HYPOTHETICAL 40.2 KD PROTEIN K12H4.3 IN CHROMOSOME III.//3.0e-21:127:37//CAENORHABDITIS ELEGANS.//P34524
F-PLACE1005554//CYTOCHROME B (EC 1.10.2.2) (FRAGMENT).//0.84:38:31//DIPODOMYS CALIFORNICUS (KANGAROO RAT).//P16359
F-PLACE1005557//60S RIBOSOMAL PROTEIN L27.//4.8e-09:60:48//CRYPTOCOCCUS NEOFORMANS (FILOBASIDIELLA NEOFORMANS).//P46288
F-PLACE1005574//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.89:44:29//BOS TAURUS (BOVINE).//P03929
F-PLACE1005584//MALE SPECIFIC SPERM PROTEIN MST87F.//0.00030:33:48//DROSOPHILA MELANOGASTER (FRUIT FLY).//P08175
F-PLACE1005595//IMMEDIATE-EARLY PROTEIN IE180.//0.00048:162:30//PSEUDORABIES VIRUS (STRAIN INDIANA-FUNKHAUSER / BECKER) (PRV).//P11675
F-PLACE1005603//HIGH-MOBILITY-GROUP PROTEIN (NONHISTONE CHROMOSOMAL PROTEIN).//0.00034:83:30//TETRAHYMENA PYRIFORMIS.//P40625
F-PLACE1005611//DNAJ PROTEIN.//8.6e-20:108:48//CLOSTRIDIUM ACETOBUTYLICUM.//P30725
F-PLACE1005623//EXTRACELLULAR SIGNAL-REGULATED KINASE 5 (EC 2.7.1.-) (ERK5) (ERK4) (BMK1 KINASE).//0.80:116:31//HOMO SAPIENS (HUMAN).//Q13164
F-PLACE1005630//INTERLEUKIN-14 PRECURSOR (IL-14) (HIGH MOLECULAR WEIGHT B-CELL GROWTH FACTOR) (HMW-BCGF).//0.0024:74:39//HOMO SAPIENS (HUMAN).//P40222
F-PLACE1005639//EXTRACELLULAR MATRIX PROTEIN 1 (SECRETORY COMPONENT P85) (FRAGMENT).//0.72:18:61//RATTUS NORVEGICUS (RAT).//Q62894
F-PLACE1005646//RNA HELICASE-LIKE PROTEIN DB10.//4.8e-29:172:45//NICOTIANA SYLVESTRIS (WOOD TOBACCO).//P46942
F-PLACE1005656//RIBONUCLEOSIDE-DIPHOSPHATE REDUCTASE M2 CHAIN (EC 1.17.4.1) (RIBONUCLEOTIDE REDUCTASE).//3.7e-64:133:75//MESOCRICETUS AURATUS (GOLDEN HAMSTER).//Q60561
F-PLACE1005666//CHLOROPLAST 50S RIBOSOMAL PROTEIN L28.//0.57:36.41//PORPHYRA PURPUREA.//P51224
F-PLACE1005698//HYPOTHETICAL PROTEIN IN SIGD 3'REGION (ORFC) (FRAGMENT).//0.50:61:29//BACILLUS SUBTILIS.//P40405
F-PLACE1005727//ANTER-SPECIFIC PROLINE-RICH PROTEIN APG (PROTEIN CEX) (FRAGMENT).//0.46:27:51//BRASSICA NAPUS (RAPE).//P40603
F-PLACE1005730//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENT).//0.95:21:52//ORYCTOLAGUS CUNICULUS (RABBIT).//P02456
F-PLACE1005739//INTERFERON-GAMMA INDUCIBLE PROTEIN MG11.//3.4e-46:111:53//MUS MUSCULUS (MOUSE).//Q60710
F-PLACE1005755//HYPOTHETICAL 70.2 KD PROTEIN IN GSH1-CHS6 INTERGENIC REGION.//2.6e-12:66:51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P42951
F-PLACE1005763//S-ACYL FATTY ACID SYNTHASE THIOESTERASE, MEDIUM CHAIN (EC 3.1.2.14) (THIOESTERASE II).//1.5e-26:69:57//RATTUS NORVEGICUS (RAT).//P08635
F-PLACE1005799//KERATIN, ULTRA HIGH-SULFUR MATRIX PROTEIN (UHS KERATIN).//0.028:96:32//HOMO

SAPIENS (HUMAN).//P26371
F-PLACE1005802//PROTEIN PROSPERO.//0.86:64:42//DROSOPHILA MELANOGASTER (FRUIT FLY).// P29617
F-PLACE1005803//MYELOID DIFFERENTIATION PRIMARY RESPONSE PROTEIN MYD116.//1.0:95:25//MUS MUSCULUS (MOUSE).//P17564
F-PLACE1005804//PROCESSING ALPHA-1,2-MANNOSIDASE (EC 3.2.1.-) (ALPHA-1,2-MANNOSIDASE 1B).// 2.8e-73:198:73//MUS MUSCULUS (MOUSE).//P39098
F-PLACE1005813//HYPOTHETICAL 49.0 KD PROTEIN IN NSP1-KAR2 INTERGENIC REGION.//0.022:78:38// SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47057
F-PLACE1005828//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.8e-23:56:76//HOMO SAPIENS (HUMAN).// P39195
F-PLACE1005834//LATE CONTROL GENE B PROTEIN (GPB).//0.97:33:39//BACTERIOPHAGE 186.//P08711
F-PLACE1005845
F-PLACE1005850//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//5.5e-28:96:73//HOMO SAPIENS (HUMAN).// P39194
F-PLACE1005851
F-PLACE1005876//CLEAVAGE AND POLYADENYLATION SPECIFICITY FACTOR, 100 KD SUBUNIT (CPSF 100 KD SUBUNIT).//2.2e-99:155:95//BOS TAURUS (BOVINE).//Q10568
F-PLACE1005884
F-PLACE1005890//BEM46 PROTEIN (FRAGMENT).//1.8e-33:137:49//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P54069
F-PLACE1005898//NADH-UBIQUINONE OXIDOREDUCTASE MLRQ SUBUNIT (EC 1.6.5.3) (EC 1.6.99.3) (COMPLEX I-MLRQ) (CI-MLRQ).//0.77:58:34//HOMO SAPIENS (HUMAN).//O00483
F-PLACE1005921//AIG1 PROTEIN.//1.4e-23:165:38//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).// P54120
F-PLACE1005923//HYPOTHETICAL 22.4 KD PROTEIN (ORF16).//0.90:118:28//PARAMECIUM TETRAURELIA.//P15617
F-PLACE1005925//HYPOTHETICAL GENE 30 PROTEIN.//0.94:57:29//HERPESVIRUS SAIMIRI (STRAIN 11).// Q01010
F-PLACE1005932//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).// 0.42:128:32//NICOTIANA TABACUM (COMMON TOBACCO).//P13983
F-PLACE1005934//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6)(RPB1) (FRAGMENT).//0.40:76:35//CRICETULUS GRISEUS (CHINESE HAMSTER).//P11414
F-PLACE1005936//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN).//0.50:15:66//HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (CLONE 12) (HIV-1).//P04326
F-PLACE1005951//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).// 0.0025:135:32//NICOTIANA TABACUM (COMMON TOBACCO).//P13983
F-PLACE1005953//HIGH POTENTIAL IRON-SULFUR PROTEIN (HIPIP).//0.64:57:33//RHODOFERAX FERMENTANS.//P80882
F-PLACE1005955//HYPOTHETICAL 54.2 KD PROTEIN IN ERP5-ORC6 INTERGENIC REGION.//1.0e-32:110: 50//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38821
F-PLACE1005966//TACHYPLESIN II PRECURSOR.//0.97:31:35//TACHYPLEUS TRIDENTATUS (JAPANESE HORSESHOE CRAB).//P14214
F-PLACE1005968//GATA FACTOR SREP.//0.17:52:40//PENICILLIUM CHRYSOGENUM.//Q92259
F-PLACE1005990//CELL PATTERN FORMATION-ASSOCIATED PROTEIN.//0.36:55:36//EMERICELLA NIDULANS (ASPERGILLUS NIDULANS).//P36011
F-PLACE1006002//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.5e-36:102:75//HOMO SAPIENS (HUMAN).//P39192
F-PLACE1006003//HYPOTHETICAL 6.8 KD PROTEIN IN COX3-NAD1 INTERGENIC REGION (ORF 61).//1.0: 22:40//MARCHANTIA POLYMORPHA (LIVERWORT).//P38473
F-PLACE1006011//POLY [ADP-RIBOSE] POLYMERASE (EC 2.4.2.30) (PARP) (ADPRT) (NAD(+) ADP- RIBOSYLTRANSFERASE) (POLY[ADP-RIBOSE] SYNTHETASE).//2.8e-21:163:36//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q11207
F-PLACE1006017//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.1e-10:43:67//HOMO SAPIENS (HUMAN).// P39192
F-PLACE1006037//VITELLOGENIN I PRECURSOR (VTG I) [CONTAINS: LIPOVITELLIN 1 (LV1); PHOSVITIN (PV); LIPOVITELLIN 2 (LV2)].//0.00019:123:37//FUNDULUS HETEROCLITUS (KILLIFISH) (MUMMICHOG).// Q90508

F-PLACE1006040//CAMP-REGULATED PHOSPHOPROTEIN 19 (ARPP-19).//3.2e-40:110:76//HOMO SAPIENS (HUMAN).//P56211
F-PLACE1006076//BOWMAN-BIRK TYPE PROTEINASE INHIBITOR A-II.//0.99:30:40//ARACHIS HYPOGAEA (PEANUT).//P01066
F-PLACE1006119//IMPORTIN BETA-3 SUBUNIT (KARYOPHERIN BETA-3 SUBUNIT) (RAN-BINDING PROTEIN 5).//8.8e-94:218:76//HOMO SAPIENS (HUMAN).//O00410
F-PLACE1006129//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//0.00092:228:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32323
F-PLACE1006139//HYPOTHETICAL 52.9 KD PROTEIN IN SAP155-YMR31 INTERGENIC REGION.//5.9e-55:128:50//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43616
F-PLACE1006143//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.4e-25:107:63//HOMO SAPIENS (HUMAN).//P39194
F-PLACE1006157//E-SELECTIN PRECURSOR (ENDOTHELIAL LEUKOCYTE ADHESION MOLECULE 1) (ELAM-1) (LEUKOCYTE-ENDOTHELIAL CELL ADHESION MOLECULE 2) (LECAM2) (CD62E).//1.3e-21:168:32//SUS SCROFA (PIG).//P98110
F-PLACE1006159//COLD SHOCK INDUCED PROTEIN TIR1 PRECURSOR (SERINE-RICH PROTEIN 1).//0.46:98:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P10863
F-PLACE1006164//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4L (EC 1.6.5.3).//0:70:28:42//ARTEMIA SALINA (BRINE SHRIMP).//P19049
F-PLACE1006167//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSIDASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE).//8.9e-05:167:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P08640
F-PLACE1006170//ALPHA-ADAPTIN C (CLATHRIN ASSEMBLY PROTEIN COMPLEX 2 ALPHA-C LARGE CHAIN) (100 KD COATED VESICLE PROTEIN C) (PLASMA MEMBRANE ADAPTOR HA2/AP2 ADAPTIN ALPHA C SUBUNIT).//1.1e-67:157:88//MUS MUSCULUS (MOUSE).//P17427
F-PLACE1006187//G1/S-SPECIFIC CYCLIN E.//5.6e-75:224:62//HOMO SAPIENS (HUMAN).//P24864
F-PLACE1006195//T-RELATED PROTEIN (TRP) (BRACHYENTERON PROTEIN).//0.99:177:29//DROSOPHILA MELANOGASTER (FRUIT FLY).//P55965
F-PLACE1006196//PUTATIVE ATP-DEPENDENT RNA HELICASE C12C2.06.//2.0e-33:183:46//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09747
F-PLACE1006205
F-PLACE1006223//SPERM MITOCHONDRIAL CAPSULE SELENOPROTEIN (MCS).//0.00015:22:50//MUS MUSCULUS (MOUSE).//P15265
F-PLACE1006225//VIRION INFECTIVITY FACTOR (SOR PROTEIN).//1.0:63:34//HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (NDK ISOLATE) (HIV-1).//P18805
F-PLACE1006236
F-PLACE1006239//60S ACIDIC RIBOSOMAL PROTEIN P2 (FRAGMENT).//0.48:23:52//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P51407
F-PLACE1006246//CMP-SIALIC ACID TRANSPORTER (CMP-SIA-TR).//0.012:84:30//MUS MUSCULUS (MOUSE).//Q61420
F-PLACE1006248//140 KD NUCLEOLAR PHOSPHOPROTEIN (NOPP140).//0.017:203:22//RATTUS NORVEGICUS (RAT).//P41777
F-PLACE1006262//L-FUCULOSE PHOSPHATE ALDOLASE (EC 4.1.2.17).//0.84:25:52//HAEMOPHILUS INFLUENZAE.//P44777
F-PLACE1006288
F-PLACE1006318//CYSTEINE-RICH ANTIFUNGAL PROTEIN 1 (AFP1) (M1).//1.0:29:48//SINAPIS ALBA (WHITE MUSTARD) (BRASSICA HIRTA).//P30231
F-PLACE1006325//CYCLIN-DEPENDENT KINASE INHIBITOR 1C (CYCLIN-DEPENDENT KINASE INHIBITOR P57) (P57KIP2).//0.99:97:32//HOMO SAPIENS (HUMAN).//P49918
F-PLACE1006335//PROLINE-RICH PEPTIDE P-B.//0.56:19:52//HOMO SAPIENS (HUMAN).//P02814
F-PLACE1006357
F-PLACE1006360
F-PLACE1006368//NUF1 PROTEIN (SPINDLE POLY BODY SPACER PROTEIN SPC110).//0.0057:122:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32380
F-PLACE1006371//ARS BINDING PROTEIN 1.//0.00030:142:30//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P49777
F-PLACE1006382//NEUROTOXIN V.//0.85:28:39//ANDROCTONUS MAURETANICUS MAURETANICUS (SCORPION).//P01482

F-PLACE1006385//HYPOTHETICAL 45.1 KD PROTEIN IN RPS5-ZMS1 INTERGENIC REGION.//3.1e-35:165:47//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47160
F-PLACE1006412//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.3e-08:40:47//HOMO SAPIENS (HUMAN).//P08547
F-PLACE1006414//FORKHEAD-RELATED TRANSCRIPTION FACTOR 4 (FREAC-4).//3.8e-05:123:39//HOMO SAPIENS (HUMAN).//Q16676
F-PLACE1006438//ZINC FINGER PROTEIN 165.//2.8e-21:76:64//HOMO SAPIENS (HUMAN).//P49910
F-PLACE1006445//SUPPRESSOR OF HAIRY WING PROTEIN.//0.058:99:29//DROSOPHILA VIRILIS (FRUIT FLY).//Q08876
F-PLACE1006469//ACETYL-COENZYME A SYNTHETASE (EC 6.2.1.1) (ACETATE--COA LIGASE) (ACYL- ACTIVATING ENZYME).//1.8e-64:177:50//ESCHERICHIA COLI.//P27550
F-PLACE1006470
F-PLACE1006482//TRANSCRIPTION FACTOR MAFF.//2.0e-47:120:85//GALLUS GALLUS (CHICKEN).//Q90595
F-PLACE1006488//SIGNAL RECOGNITION PARTICLE 68 KD PROTEIN (SRP68).//1.8e-85:173:95//CANIS FAMILIARIS (DOG).//Q00004
F-PLACE1006492//VERY HYPOTHETICAL 11.2 KD PROTEIN C56F8.13 IN CHROMOSOME I.//0.75:32:56//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10261
F-PLACE1006506
F-PLACE1006521
F-PLACE1006531//HYPOTHETICAL 115.4 KD PROTEIN ZK757.3 IN CHROMOSOME III.//1.3e-53:167:61//CAENORHABDITIS ELEGANS.//P34681
F-PLACE1006534
F-PLACE1006540
F-PLACE1006552//MYOSIN HEAVY CHAIN, CLONE 203 (FRAGMENT).//1.3e-07:242:23//HYDRA ATTENUATA (HYDRA) (HYDRA VULGARIS).//P39922
F-PLACE1006598//!!!! ALU SUBFAMILY SB1 WARNING ENTRY !!!!//0.17:43:51//HOMO SAPIENS (HUMAN).//P39190
F-PLACE1006615//ACROSIN PRECURSOR (EC 3.4.21.10).//3.6e-05:66:43//ORYCTOLAGUS CUNICULUS (RABBIT).//P48038
F-PLACE1006617//HYPOTHETICAL 14.6 KD PROTEIN (READING FRAME C) (REPUCATION).//1.0:74:29//STAPHYLOCOCCUS AUREUS.//P03861
F-PLACE1006626//HYPOTHETICAL HELICASE K12H4.8 IN CHROMOSOME III.//2.9e-10:73:46//CAENORHABDITIS ELEGANS.//P34529
F-PLACE1006629//HYPOTHETICAL PROTEIN BB0410.//1.0:23:43//BORRELIA BURGDORFERI (LYME DISEASE SPIROCHETE).//O51371
F-PLACE1006640
F-PLACE1006673
F-PLACE1006678//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENT).//1.0:36:41//ORYCTOLAGUS CUNICULUS (RABBIT).//P02456
F-PLACE1006704//BROAD-COMPLEX CORE-TNT1-Q1-Z1 PROTEIN (BRCORE-TNT1-Q1-Z1) [CONTAINS: BROAD-COMPLEX CORE-Q1-Z1
PROTEIN].//0.00062:157:26//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01295
F-PLACE1006731//RIBOFLAVIN KINASE (EC 2.7.1.26) (FLAVOKINASE) / FMN ADENYLYLTRANSFERASE (EC 2.7.7.2) (FAD PYROPHOSPHORYLASE) (FAD SYNTHETASE).//1.3e-07:127:36//CORYNEBACTERIUM AMMONIAGENES (BREVIBACTERIUM AMMONIAGENES).//Q59263
F-PLACE1006754//CARCINOEMBRYONIC ANTIGEN CGM1 PRECURSOR (CD66D ANTIGEN).//1.9e-19:78:53//HOMO SAPIENS (HUMAN).//P40198
F-PLACE1006760//COLLAGEN ALPHA 1(III) CHAIN (FRAGMENT).//0.21:107:30//RATTUS NORVEGICUS (RAT).//P13941
F-PLACE1006779//CYTOTOXIN 5 (CTX V).//1.0:20:30//NAJA MOSSAMBICA (MOZAMBIQUE COBRA).//P25517
F-PLACE1006782//ZINC FINGER PROTEIN 1.//0.00052:178:28//CANDIDA ALBICANS (YEAST).//P28875
F-PLACE1006792
F-PLACE1006795//VOLTAGE-GATED POTASSIUM CHANNEL PROTEIN SHAW (SHAW2).//1:0:80:30//DROSOPHILA MELANOGASTER (FRUIT FLY).//P17972
F-PLACE1006800//HYPOTHETICAL 9.4 KD PROTEIN.//0.99:62:33//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20569
F-PLACE1006805

F-PLACE1006815//HYPOTHETICAL PROTEIN UL61.//0.038:146:32//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16818
F-PLACE1006819//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//7.3e-98:239:76//HOMO SAPIENS (HUMAN).//P08547
F-PLACE1006829//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 8 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE 8) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE 8) (DEUBIQUITINATING ENZYME 8).//0.061:34:58//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P50102
F-PLACE1006860
F-PLACE1006867
F-PLACE1006878//HYPOTHETICAL 8.2 KD PROTEIN IN MOBL 3'REGION (ORF 3).//0.85:27:37//THIOBACILLUS FERROOXIDANS.//P20087
F-PLACE1006883//VITAMIN D3 RECEPTOR (VDR) (1,25-DIHYDROXYVITAMIN D3 RECEPTOR).//0.78:51:37//MUS MUSCULUS (MOUSE).//P48281
F-PLACE1006901//HYPOTHETICAL 8.1 KD PROTEIN.//0.99:55:23//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20567
F-PLACE1006904//MATING-TYPE LOCUS ALLELE B1 PROTEIN.//0.95:86:26//USTILAGO MAYDIS (SMUT FUNGUS).//P22015
F-PLACE1006917//HYPOTHETICAL 40.9 KD PROTEIN C08B11.5 IN CHROMOSOME II.//6.9e-15:101:45//CAENORHABDITIS ELEGANS.//Q09442
F-PLACE1006932//HISTIDINE-RICH, METAL BINDING POLYPEPTIDE.//0.089:28:39//HELICOBACTER PYLORI (CAMPYLOBACTER PYLORI).//Q48251
F-PLACE1006935//HYPOTHETICAL 95.2 KD PROTEIN R144.6 IN CHROMOSOME III.//0.93:35:48//CAENORHABDITIS ELEGANS.//Q10000
F-PLACE1006956//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TAFII130).//0.00079:122:36//HOMO SAPIENS (HUMAN).//O00268
F-PLACE1006958//OSMOTIC STRESS PROTEIN 94 (HEAT SHOCK 70-RELATED PROTEIN APG-1).//8.8e-70:140:98//MUS MUSCULUS (MOUSE).//P48722
F-PLACE1006961
F-PLACE1006962//APOLIPOPROTEIN C-I PRECURSOR (APO-C1).//1.0:25:40//PAPIO HAMADRYAS (HAMADRYAS BABOON).//P34929
F-PLACE1006966//HYPOTHETICAL 49.1 KD PROTEIN IN SSB2-SPX18 INTERGENIC REGION.//1.6e-47:221:45//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40160
F-PLACE1006989//HYPOTHETICAL 13.1 KD HIT-LIKE PROTEIN IN P37 5'REGION.//0.15:46:32//MYCOPLASMA HYORHINIS.//P32083
F-PLACE1007014//36 KD NUCLEOLAR PROTEIN HNP36 (DELAYED-EARLY RESPONSE PROTEIN 12) (DER12).//3.4e-09:120:29//HOMO SAPIENS (HUMAN).//Q14542
F-PLACE1007021//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.00046:42:59//HOMO SAPIENS (HUMAN).//P39188
F-PLACE1007045//HYPOTHETICAL PROTEIN ORF-1137.//8.1e-14:115:35//MUS MUSCULUS (MOUSE).//P11260
F-PLACE1007053//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.038:48:39//HOMO SAPIENS (HUMAN).//P22531
F-PLACE1007068//PROTEIN-LYSINE 6-OXIDASE PRECURSOR (EC 1.4.3.13) (LYSYL OXIDASE).//0.0040:113:39//GALLUS GALLUS (CHICKEN).//Q05063
F-PLACE1007097//HYPOTHETICAL 6.8 KD PROTEIN IN HE65-PK2 INTERGENIC REGION.//0.97:47:29//AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41663
F-PLACE1007105//HYPOTHETICAL 83.6 KD PROTEIN C15A10.10 IN CHROMOSOME I.//2.9e-33:219:37//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O13730
F-PLACE1007111
F-PLACE1007112//HYPOTHETICAL 9.2 KD PROTEIN.//0.47:75:28//ESCHERICHIA COLI.//P03853
F-PLACE1007132//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.8e-11:56:57//HOMO SAPIENS (HUMAN).//P39188
F-PLACE1007140//GAR2 PROTEIN.//0.72:185:24//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P41891
F-PLACE1007178//HYPOTHETICAL 8.5 KD PROTEIN CY274.40C.//0.97:79:30//MYCOBACTERIUM TUBERCULOSIS.//Q10826
F-PLACE1007226//HYPOTHETICAL 42.6 KD PROTEIN IN GSHB-ANSB INTERGENIC REGION (O378).//1.9e-15:123:32//ESCHERICHIA COLI.//P52062

F-PLACE1007238//MYOSIN HEAVY CHAIN IB (MYOSIN HEAVY CHAIN IL).//5.5e-10:98:44//ACANTHAMOEBA CASTELLANII (AMOEBA).//P19706
F-PLACE1007239//TRANSCRIPTION ELONGATION FACTOR S-II (TRANSCRIPTION ELONGATION FACTOR A).//3.9e-19:96:57//HOMO SAPIENS (HUMAN).//P23193
F-PLACE1007242//GUANINE NUCLEOTIDE DISSOCIATION STIMULATOR RALGDS FORM B (RALGEF).//1.0:132:30//RATTUS NORVEGICUS (RAT).//Q03386
F-PLACE1007243//HYPOTHETICAL 53.3 KD PROTEIN IN HXT8-CAN1 INTERGENIC REGION.//0.041:114:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39981
F-PLACE1007257//DIAPHANOUS PROTEIN.//1.3e-42:205:46//DROSOPHILA MELANOGASTER (FRUIT FLY).//P48608
F-PLACE1007274//CADMIUM-METALLOTHIONEIN (CD-MT).//0.054:60:30//HELIX POMATIA (ROMAN SNAIL) (EDIBLE SNAIL).//P33187
F-PLACE1007276//BETA-DEFENSIN 1 PRECURSOR (RHBD-1) (DEFENSIN, BETA 1).//1.0:42:28//SUS SCROFA (PIG).//O62697
F-PLACE1007282//OUTER CAPSID PROTEIN VP4 (HEMAGGLUTININ) (OUTER LAYER PROTEIN VP4) [CONTAINS: OUTER CAPSID PROTEINS VP5 AND VP8].//0.070:126:27//HUMAN ROTAVIRUS (SEROTYPE 4 / STRAIN ST. THOMAS 3).//P11200
F-PLACE1007286
F-PLACE1007301//HYPOTHETICAL PROTEIN KIAA0168.//0.042:61:39//HOMO SAPIENS (HUMAN).//P50749
F-PLACE1007317
F-PLACE1007342//PROTEIN GRAINY-HEAD (DNA-BINDING PROTEIN ELF-1) (ELEMENT I-BINDING ACTIVITY) (TRANSCRIPTION FACTOR NTF-1).//1.7e-06:77:36//DROSOPHILA MELANOGASTER (FRUIT FLY).//P13002
F-PLACE1007346//TRANSCRIPTION INTERMEDIARY FACTOR 1-BETA (KRAB-A INTERACTING PROTEIN) (KRIP-1).//0.0026:147:27//MUS MUSCULUS (MOUSE).//Q62318
F-PLACE1007367//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//1.3e-37:110:76//HOMO SAPIENS (HUMAN).//P39189
F-PLACE1007375//PHORBOL ESTER/DIACYLGLYCEROL-BINDING PROTEIN UNC-13.//4.7e-07:71:39//CAENORHABDITIS ELEGANS.//P27715
F-PLACE1007386//HYPOTHETICAL 7.6 KD PROTEIN IN FLO1-PHO11 INTERGENIC REGION.//0.74:48:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39561
F-PLACE1007402//TRANSCRIPTIONAL REGULATORY PROTEIN ENTR (ENTERICIDIN R).//0.99:63:36//CITROBACTER FREUNDII.//O69280
F-PLACE1007409//WHITE PROTEIN.//7.9e-38:179:41//DROSOPHILA MELANOGASTER (FRUIT FLY).//P10090
F-PLACE1007416//DIPEPTIDYL PEPTIDASE IV (EC 3.4.14.5) (DPP IV) (T-CELL ACTIVATION ANTIGEN CD26) (TP103) (ADENOSINE DEAMINASE COMPLEXING PROTEIN-2) (ADABP).//0.031:159:23//HOMO SAPIENS (HUMAN).//P27487
F-PLACE1007450//ZINC FINGER PROTEIN 39 (ZINC FINGER PROTEIN KOX27) (FRAGMENT).//0.023:36:50//HOMO SAPIENS (HUMAN).//P17038
F-PLACE1007452//HYPOTHETICAL 22.1 KD PROTEIN IN CCP1-MET1 INTERGENIC REGION.//2.2e-18:85:54//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36149
F-PLACE1007454//PHOTOSYSTEM II REACTION CENTRE N PROTEIN.//0.66:13:53//CHLAMYDOMONAS REINHARDTII.//Q06480
F-PLACE1007460//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.93:45:33//SUS SCROFA (PIG).//Q35914
F-PLACE1007478//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//5.3e-08:50:56//MUS MUSCULUS (MOUSE).//P11369
F-PLACE1007484//HYPOTHETICAL 6.8 KD PROTEIN IN REPLICATION ORIGIN REGION.//0.87:43:37//ESCHERICHIA COLI.//P03849
F-PLACE1007488//PUTATIVE RHO/RAC GUANINE NUCLEOTIDE EXCHANGE FACTOR (RHO/RAC GEF) (FACIOGENITAL DYSPLASIA PROTEIN).//1.2e-25:202:31//HOMO SAPIENS (HUMAN).//P98174
F-PLACE1007507//HYPOTHETICAL 16.0 KD PROTEIN IN TAF60-G4P1 INTERGENIC REGION.//0.12:128:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53139
F-PLACE1007511//KERATIN, TYPE I CYTOSKELETAL 19 (CYTOKERATIN 19) (K19) (CK 19).//2.1e-45:209:48//BOS TAURUS (BOVINE).//P08728
F-PLACE1007524//HYPOTHETICAL 9.2 KD PROTEIN.//0.74:80:30//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20550
F-PLACE1007525

F-PLACE1007537//MYOTROPHIN (V-1 PROTEIN) (GRANULE CELL DIFFERENTIATION PROTEIN).//0.045:92:30//MUS MUSCULUS (MOUSE), AND RATTUS NORVEGICUS (RAT).//P80144
F-PLACE1007544//IMMEDIATE-EARLY PROTEIN IE180.//1.5e-07:59:50//PSEUDORABIES VIRUS (STRAIN KAPLAN) (PRV).//P33479
F-PLACE1007547//HYPOTHETICAL 97.1 KD PROTEIN R05D3.4 IN CHROMOSOME III.//2.5e-16:188:34//CAENORHABDITIS ELEGANS.//P34537
F-PLACE1007557
F-PLACE1007583//PROLINE RICH 33 KD EXTENSIN-RELATED PROTEIN PRECURSOR (FRAGMENT).//0.98:72:33//DAUCUS CAROTA (CARROT) .//P06600
F-PLACE1007598//ZINC FINGER PROTEIN 92 (ZINC FINGER PROTEIN HTF12) (FRAGMENT).//1.7e-11:88:43//HOMO SAPIENS (HUMAN).//Q03936
F-PLACE1007618//ANION EXCHANGE PROTEIN 2 (NON-ERYTHROID BAND 3-LIKE PROTEIN) (B3RP).//0.19:109:27//MUS MUSCULUS (MOUSE).//P13808
F-PLACE1007621//PHOSPHATE REGULON SENSOR PROTEIN PHOR (EC 2.7.3.-) (FRAGMENT).//0.98:34:41//PSEUDOMONAS AERUGINOSA.//P23621
F-PLACE1007632//COLLAGEN ALPHA 2(I) CHAIN (FRAGMENT).//0.70:110:34//BOS TAURUS (BOVINE).//P02465
F-PLACE1007645//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.99:20:45//STRUTHIO CAMELUS (OSTRICH).//O21401
F-PLACE1007649//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSIDASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE).//8.1e-06:197:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P08640
F-PLACE1007677//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.0:47:46//HOMO SAPIENS (HUMAN).//P39192
F-PLACE1007688//LA PROTEIN HOMOLOG (LA RIBONUCLEOPROTEIN) (LA AUTOANTIGEN HOMOLOG).//2.7e-06:116:28//AEDES ALBOPICTUS (FOREST DAY MOSQUITO).//Q26457
F-PLACE1007690//SPERM PROTAMINE P1.//0.12:26:50//TACHYGLOSSUS ACULEATUS ACULEATUS (AUSTRALIAN ECHIDNA).//P35311
F-PLACE1007697//SPERM PROTAMINE P1.//0.19:34:52//DIDELPHIS MARSUPIALIS VIRGINIANA (NORTH AMERICAN OPOSSUM), AND MONODELPHIS DOMESTICA (SHORT-TAILED GREY OPOSSUM).//P35305
F-PLACE1007705//BIOH PROTEIN.//0.015:97:29//ESCHERICHIA COLI.//P13001
F-PLACE1007706//HYPOTHETICAL 112.2 KD PROTEIN IN TIF35-NPL3 INTERGENIC REGION (ORF1).//5.3e-55:190:56//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32898
F-PLACE1007725
F-PLACE1007729//PROTEASE (EC 3.4.23.-).//1.8e-21:136:42//MOUSE MAMMARY TUMOR VIRUS (STRAIN BR6).//P10271
F-PLACE1007730//SALIVARY PROLINE-RICH PROTEIN II-1 (FRAGMENT).//0.0031:77:40//HOMO SAPIENS (HUMAN).//P81489
F-PLACE1007737//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//0.78:39:56//HOMO SAPIENS (HUMAN).//P39195
F-PLACE1007743
F-PLACE1007746//RRP5 PROTEIN HOMOLOG (KIAA0185) (FRAGMENT).//0.0066:168:25//HOMO SAPIENS (HUMAN).//Q14690
F-PLACE1007791//KRUEPPEL PROTEIN (FRAGMENT).//0.62:17:41//LITHOBIUS FORFICATUS.//Q01872
F-PLACE1007807//HYPOTHETICAL 6.4 KD PROTEIN IN BLTR-SPOIIIC INTERGENIC REGION.//1.0:40:30//BACILLUS SUBTILIS.//P54446
F-PLACE1007810//ANTHOPLEURIN A (TOXIN AP-A).//0.79:28:46//ANTHOPLEURA XANTHOGRAMMICA (GIANT GREEN SEA ANEMONE).//P01530
F-PLACE1007829//SPORE COAT PROTEIN G.//1.0:65:38//BACILLUS SUBTILIS.//P39801
F-PLACE1007843
F-PLACE1007846//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.5e-32:37:94//HOMO SAPIENS (HUMAN).//P08547
F-PLACE1007852//RHO-RELATED GTP-BINDING PROTEIN RHOH (GTP-BINDING PROTEIN TTF).//8.7e-05:138:30//HOMO SAPIENS (HUMAN).//Q15669
F-PLACE1007858//ANAPHASE SPINDLE ELONGATION PROTEIN.//0.0039:127:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P50275
F-PLACE1007866
F-PLACE1007877

F-PLACE1007897//CD44 ANTIGEN PRECURSOR (PHAGOCYTIC GLYCOPROTEIN I) (PGP-1) (HUTCH-I) (EXTRACELLULAR MATRIX RECEPTOR-III) (ECMR-III) (GP90 LYMPHOCYTE HOMING/ADHESION RECEPTOR) (HERMES ANTIGEN) (HYALURONATE RECEPTOR) (HEPARAN SULFATE PROTEOGLYCAN) (HAM1 ANTIGEN).//0.44:128:28//MESOCRICETUS AURATUS (GOLDEN HAMSTER).//Q60522

F-PLACE1007908//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//5.5e-28:61:65//HOMO SAPIENS (HUMAN).//P39192

F-PLACE1007946//HYPOTHETICAL MERCURIC RESISTANCE PROTEIN MERC.//0.84:48:37//PSEUDOMONAS AERUGINOSA.//P04139

F-PLACE1007954//HYPOTHETICAL 45.5 KD PROTEIN IN FIG1-GIP1 INTERGENIC REGION.//0.00070:96:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38226

F-PLACE1007955//HYPOTHETICAL 84.3 KD PROTEIN ZK945.10 IN CHROMOSOME II.//0.00027:255:23//CAENORHABDITIS ELEGANS.//Q09625

F-PLACE1007958//HIGH-AFFINITY CAMP-SPECIFIC 3',5'-CYCLIC PHOSPHODIESTERASE (EC 3.1.4.17).//1.7e-09:127:30//MUS MUSCULUS (MOUSE).//P70453

F-PLACE1007969//HYPOTHETICAL 24.1 KD PROTEIN IN LEF4-P33 INTERGENIC REGION.//2.4e-05:104:37//AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41479

F-PLACE1007990//SPERM PROTAMINE P1.//0.78:36:47//ORNITHORHYNCHUS ANATINUS (DUCKBILL PLATYPUS).//P35307

F-PLACE1008000//CHANNEL ASSOCIATED PROTEIN OF SYNAPSE-110 (CHAPSYN-110) (SYNAPTIC DENSITY PROTEIN PSD-93).//1.2e-16:128:39//RATTUS NORVEGICUS (RAT).//Q63622

F-PLACE1008002

F-PLACE1008044//NUCLEAR PORE COMPLEX PROTEIN NUP107 (NUCLEOPORIN NUP107) (107 KD NUCLEOPORIN) (P105).//3.9e-106:208:93//RATTUS NORVEGICUS (RAT).//P52590

F-PLACE1008045//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//3.9e-09:49:53//BOS TAURUS (BOVINE).//P25508

F-PLACE1008080//RNA REPLICASE POLYPROTEIN (EC 2.7.7.48).//0.00025:100:27//EGGPLANT MOSAIC VIRUS.//P20126

F-PLACE1008095//PROTOPORPHYRINOGEN OXIDASE (EC 1.3.3.4) (PPO).//0.90:74:25//MYCOBACTERIUM TUBERCULOSIS.//O53230

F-PLACE1008111//HYPOTHETICAL PROTEIN MJECS12.//0.30:38:42//METHANOCOCCUS JANNASCHII.//Q60311

F-PLACE1008122//PEA2 PROTEIN (PPF2 PROTEIN).//0.0085:117:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40091

F-PLACE1008129//PROCOLLAGEN ALPHA 2(I) CHAIN PRECURSOR (FRAGMENTS).//1.8e-06:154:36//GALLUS GALLUS (CHICKEN).//P02467

F-PLACE1008132//HYPOTHETICAL 127.4 KD PROTEIN F07F6.4 IN CHROMOSOME III.//1.4e-13:227:36//CAENORHABDITIS ELEGANS.//Q09531

F-PLACE1008177//TRICHOHYALIN.//2.7e-10:230:26//OVIS ARIES (SHEEP).//P22793

F-PLACE1008181

F-PLACE1008198//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//0.00044:121:34//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437

F-PLACE1008201//ZINC FINGER PROTEIN ZFMSA12A.//3.0e-05:82:37//MICROPTERUS SALMOIDES (LARGEMOUTH BASS).//P38621

F-PLACE1008209//METALLOTHIONEIN-I (MT-I).//0.95:39:35//CERCOPITHECUS AETHIOPS (GREEN MONKEY) (GRIVET).//P02797

F-PLACE1008231//PROCYCLIC FORM SPECIFIC POLYPEPTIDE B1-ALPHA PRECURSOR (PROCYCLIN) (PARP).//0.028:23:52//TRYPANOSOMA BRUCEI BRUCEI.//P08469

F-PLACE1008244//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//2.2e-23:148:38//PODOSPORA ANSERINA.//Q00808

F-PLACE1008273//COATOMER GAMMA SUBUNIT (GAMMA-COAT PROTEIN) (GAMMA-COP).//1.1e-97:222:81//BOS TAURUS (BOVINE).//P53620

F-PLACE1008275//DNA REPAIR PROTEIN REV1 (EC 2.7.7.-).//5.8e-20:161:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P12689

F-PLACE1008280//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//6.1e-23:124:42//HOMO SAPIENS (HUMAN).//P08547

F-PLACE1008309//HYPOTHETICAL 98.3 KD PROTEIN C9G1.06C IN CHROMOSOME I.//0.47:99:37//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O14302

F-PLACE1008329//PUTATIVE Z PROTEIN.//0.73:52:28//OVIS ARIES (SHEEP).//P08105

F-PLACE1008330//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//9.0e-37:75:81//HOMO SAPIENS (HUMAN).// P39194
F-PLACE1008331//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.1e-08:70:50//HOMO SAPIENS (HUMAN).// P39188
F-PLACE1008356//FRUIT PROTEIN PKIWI501.//0.0037:148:29//ACTINIDIA CHINENSIS (KIWI) (YANGTAO).// P43393
F-PLACE1008368//RING CANAL PROTEIN (KELCH PROTEIN).//3.5e-18:205:30//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-PLACE1008369
F-PLACE1008392
F-PLACE1008398//GENE 33 POLYPEPTIDE.//1.5e-102:225:84//RATTUS NORVEGICUS (RAT).//P05432
F-PLACE1008401//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//2.9e-08:186:34//MUS MUSCULUS (MOUSE).//P05143
F-PLACE1008402//GENERAL VESICULAR TRANSPORT FACTOR P115 (TRANSCYTOSIS ASSOCIATED PROTEIN) (TAP).//9.4e-105:207:98//BOS TAURUS (BOVINE).//P41541
F-PLACE1008405
F-PLACE1008424//PROTEIN UL56.//1.0:65:33//HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN HFEM).//P36297
F-PLACE1008426//MYOSIN HEAVY CHAIN, NON-MUSCLE (ZIPPER PROTEIN) (MYOSIN II).//4.4e-05:185:28// DROSOPHILA MELANOGASTER (FRUIT FLY).//Q99323
F-PLACE1008429//NEURONAL AXONAL MEMBRANE PROTEIN NAP-22.//0.00054:172:25//RATTUS NORVEGICUS (RAT).//Q05175
F-PLACE1008437//HYPOTHETICAL 115.4 KD PROTEIN ZK757.3 IN CHROMOSOME III.//1.9e-23:226:34// CAENORHABDITIS ELEGANS.//P34681
F-PLACE1008455//DNA-BINDING PROTEIN (AGNOPROTEIN).//0.97:23:52//BUDGERIGAR FLEDGLING DISEASE VIRUS (BFDV).//P13893
F-PLACE1008457//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.1e-12:89:47//HOMO SAPIENS (HUMAN).// P39188
F-PLACE1008465//ZINC FINGER PROTEIN 31 (ZINC FINGER PROTEIN KOX29) (FRAGMENT).//0.00017:23:43//HOMO SAPIENS (HUMAN).//P17040
F-PLACE1008488//HYPOTHETICAL PROTEIN UL61.//9.1e-05:204:30//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16818
F-PLACE1008524//HOMEOBOX PROTEIN HLX1 (HOMEOBOX PROTEIN HB24).//0.95:74:36//HOMO SAPIENS (HUMAN).//Q14774
F-PLACE1008531//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//3.1e-05:86:45//HOMO SAPIENS (HUMAN).// P39192
F-PLACE1008532//HYPOTHETICAL 36.4 KD PROTEIN IN SMP1-MBA1 INTERGENIC REGION.//3.9e-21:62:45//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38298
F-PLACE1008533//HYPOTHETICAL 86.2 KD PROTEIN C4G8.04 IN CHROMOSOME I.//3.5e-06:118:29// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09830
F-PLACE1008568//NEURONATIN.//0.046:34:52//HOMO SAPIENS (HUMAN).//Q16517
F-PLACE1008584//HUNCHBACK PROTEIN (FRAGMENT).//0.94:30:43//LITHOBIUS FORFICATUS.//Q02030
F-PLACE1008603//NUCLEAR PORE COMPLEX PROTEIN NUP155 (NUCLEOPORIN NUP155) (155 KD NUCLEOPORIN) (P140).//3.9e-123:224:96//RATTUS NORVEGICUS (RAT).//P37199
F-PLACE1008621//B-CELL GROWTH FACTOR PRECURSOR (BCGF-12 KD).//5.0e-05:31:67//HOMO SAPIENS (HUMAN).//P20931
F-PLACE1008625//DISAGREGIN (PLATELET AGGREGATION ACTIVATION INHIBITOR).//0.87:17:52//ORNITHODOROS MOUBATA (SOFT TICK).//P36235
F-PLACE1008626//METALLOTHIONEIN-I (MT-I).//0.77:33:36//SCYLLA SERRATA (MUD CRAB).//P02805
F-PLACE1008627//METALLOTHIONEIN-III (MT-III) (GROWTH INHIBITORY FACTOR) (GIF) (GIFB).//0.14:44:31//HOMO SAPIENS (HUMAN).//P25713
F-PLACE1008629
F-PLACE1008630//PROTAMINE Z3 (SCYLLIORHININE Z3).//0.78:33:36//SCYLIORHINUS CANICULA (SPOTTED DOGFISH) (SPOTTED CATSHARK).//P30258
F-PLACE1008643//INTER-ALPHA-TRYPSIN INHIBITOR HEAVY CHAIN H4 PRECURSOR (ITI HEAVY CHAIN H4) (INTER-ALPHA-TRYPSIN INHIBITOR FAMILY HEAVY CHAIN-RELATED PROTEIN) (PLASMA KALLIKREIN SENSITIVE GLYCOPROTEIN 120) (PK-120).//1.7e-30:220:41//HOMO SAPIENS (HUMAN).//Q14624
F-PLACE1008650//PP1/PP2A PHOSPHATASES PLEIOTROPIC REGULATOR PRL1.//2.5e-10:106:31//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q42384

F-PLACE1008693//BOWMAN-BIRK TYPE PROTEINASE INHIBITOR (MSTI).//1.0:36:38//MEDICAGO SCUTELLATA (SNAIL MEDIC).//P80321
F-PLACE1008696//NADH-UBIQUINONE OXIDOREDUCTASE 23 KD SUBUNIT PRECURSOR (EC 1.6.5.3) (EC 1.6.99.3) (COMPLEX I-23KD) (CI-23KD) (TYKY SUBUNIT).//4.8e-14:47:80//HOMO SAPIENS (HUMAN).//O00217
F-PLACE1008715//HYPOTHETICAL 13.4 KD PROTEIN IN ACT5-YCK1 INTERGENIC REGION.//0.66:105:24//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38834
F-PLACE1008748//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//0.10:178:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214
F-PLACE1008757//HYPOTHETICAL 10.1 KD PROTEIN IN RHSD-GCL INTERGENIC REGION (ORFD3).//0.60:44:34//ESCHERICHIA COLI.//P33669
F-PLACE1008790//IMPORTIN ALPHA-6 SUBUNIT (KARYOPHERIN ALPHA-6 SUBUNIT) (IMPORTIN ALPHA S2).//3.0e-69:191:80//MUS MUSCULUS (MOUSE).//O35345
F-PLACE1008798//BACTERIOCIN LACTOBIN A.//1.0:34:41//LACTOBACILLUS AMYLOVORUS .//P80696
F-PLACE1008807//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.91:77:36//HOMO SAPIENS (HUMAN).//P08547
F-PLACE1008808//REC1 PROTEIN.//0.45:39:30//USTILAGO MAYDIS (SMUT FUNGUS).//P14746
F-PLACE1008813
F-PLACE1008851//VERY HYPOTHETICAL 11.8 KD PROTEIN IN KTR3-DUR1,2 INTERGENIC REGION.//1.0:62:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38309
F-PLACE1008854//HYPOTHETICAL 182.0 KD PROTEIN IN NMD5-HOM6 INTERGENIC REGION.//1.0:82:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47170
F-PLACE1008867//PATATIN T5 PRECURSOR (POTATO TUBER PROTEIN).//0.65:61:36//SOLANUM TUBEROSUM (POTATO).//P15478
F-PLACE1008887//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.5e-56:180:54//NYCTICEBUS COUCANG (SLOW LORIS).//P08548
F-PLACE1008902
F-PLACE1008920
F-PLACE1008925//HYPOTHETICAL 41.2 KD PROTEIN IN GAPA-RND INTERGENIC REGION.//0.90:77:33//ESCHERICHIA COLI.//P76242
F-PLACE1008934//HYPOTHETICAL PROTEIN IN ADHS 5'REGION (ORF3) (FRAGMENT).//0.14:77:45//GLUCONOBACTER SUBOXYDANS.//O05543
F-PLACE1008941//ZINC FINGER PROTEIN 141.//1.1e-17:45:95//HOMO SAPIENS (HUMAN).//Q15928
F-PLACE1008947//MAJOR CENTROMERE AUTOANTIGEN B (CENTROMERE PROTEIN B) (CENP-B).//4.1e-14:136:39//MUS MUSCULUS (MOUSE).//P27790
F-PLACE1009020//ANNEXIN VII (SYNEXIN) (FRAGMENT).//0.74:37:48//BOS TAURUS (BOVINE).//P20072
F-PLACE1009027//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4L (EC 1.6.5.3).//0.39:57:36//BALAENOPTERA MUSCULUS (BLUE WHALE).//P41301
F-PLACE1009039
F-PLACE1009045//HYPOTHETICAL 9.5 KD PROTEIN IN SPEA-METK INTERGENIC REGION (F83).//0.48:32:43//ESCHERICHIA COLI.//P46879
F-PLACE1009048
F-PLACE1009050
F-PLACE1009060//HYPOTHETICAL 98.3 KD PROTEIN R10E12.1 IN CHROMOSOME III.//4.9e-23:244:31//CAENORHABDITIS ELEGANS.//P34552
F-PLACE1009090//50S RIBOSOMAL PROTEIN L35.//1.0:27:51//MYCOPLASMA GENITALIUM.//P47439
F-PLACE1009091
F-PLACE1009094//NEL-LIKE PROTEIN (FRAGMENT).//3.6e-15:180:30//HOMO SAPIENS (HUMAN).//Q92832
F-PLACE1009099//ZINC FINGER PROTEIN 27 (ZFP-27) (MKR4 PROTEIN) (FRAGMENT).//1.4e-94:228:71//MUS MUSCULUS (MOUSE).//P10077
F-PLACE1009110//HIRUDIN HV1 (BUFRUDIN).//1.0:49:34//HIRUDINARIA MANILLENSIS (BUFFALO LEECH).//P81492
F-PLACE1009111//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.4e-05:30:83//HOMO SAPIENS (HUMAN).//P39195
F-PLACE1009113//ANNEXIN VII (SYNEXIN) (FRAGMENT).//0.032:40:52//BOS TAURUS (BOVINE).//P20072
F-PLACE1009130//HYPOTHETICAL PROTEIN KIAA0032.//3.3e-37:214:38//HOMO SAPIENS (HUMAN).//Q15034
F-PLACE1009150//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.6e-32:56:76//HOMO SAPIENS (HUMAN).//

P39195
F-PLACE1009155//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.2e-17:101:57//HOMO SAPIENS (HUMAN).//P39194
F-PLACE1009158//HYPOTHETICAL PROTEIN HKRFX (J1I).//0.0058:73:42//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P09711
F-PLACE1009166//CYTOSOLIC PURINE 5'-NUCLEOTIDASE (EC 3.1.3.5).//0.0086:96:30//HOMO SAPIENS (HUMAN).//P49902
F-PLACE1009172//HYPOTHETICAL 8.7 KD PROTEIN IN GAPA-RND INTERGENIC REGION.//1.0:19:52//ESCHERICHIA COLI.//P76246
F-PLACE1009174//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.1e-17:47:82//HOMO SAPIENS (HUMAN).//P39194
F-PLACE1009183
F-PLACE1009186//HYPOTHETICAL 11.4 KD PROTEIN C13G6.04 IN CHROMOSOME I.//0.019:62:24//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09783
F-PLACE1009190//PALMITOYL-COA HYDROLASE (EC 3.1.2.2) (LONG-CHAIN FATTY-ACYL-COA HYDROLASE) (FRAGMENT).//0.027:53:28//RATTUS NORVEGICUS (RAT).//P80250
F-PLACE1009200//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//5.4e-28:84:71//HOMO SAPIENS (HUMAN).//P39194
F-PLACE1009230//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//2.8e-12:50:74//HOMO SAPIENS (HUMAN).//P39189
F-PLACE1009246//UBIQUINOL-CYTOCHROME C REDUCTASE COMPLEX 7.8 KD PROTEIN (EC 1.10.2.2) (MITOCHONDRIAL HINGE PROTEIN) (CR7).//1.0:17:52//SOLANUM TUBEROSUM (POTATO).//P48504
F-PLACE1009298//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS35.//6.6e-41:177:53//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P34110
F-PLACE1009308//KERATIN, ULTRA HIGH-SULFUR MATRIX PROTEIN (UHS KERATIN).//0.00034:108:33//HOMO SAPIENS (HUMAN).//P26371
F-PLACE1009319//PRESYNAPTIC DENSITY PROTEIN 95 (PSD-95).//5.3e-16:84:50//HOMO SAPIENS (HUMAN).//P78352
F-PLACE1009328//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//6.9e-82:263:67//HOMO SAPIENS (HUMAN).//P08547
F-PLACE1009335//60S RIBOSOMAL PROTEIN L32.//0.95:71:36//HOMO SAPIENS (HUMAN), MUS MUSCULUS (MOUSE), AND RATTUS NORVEGICUS (RAT).//P02433
F-PLACE1009338//TRANSCRIPTION FACTOR HES-5 (HAIRY AND ENHANCER OF SPLIT 5).//0.90:42:40//MUS MUSCULUS (MOUSE).//P70120
F-PLACE1009368//BASIC PROLINE-RICH PEPTIDE IB-1.//0.013:33:48//HOMO SAPIENS (HUMAN).//P04281
F-PLACE1009375//HYPOTHETICAL 88.1 KD PROTEIN K02D10.1 IN CHROMOSOME III.//0.0022:135:21//CAENORHABDITIS ELEGANS.//P34492
F-PLACE1009388//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//4.8e-22:73:65//HOMO SAPIENS (HUMAN).//P39195
F-PLACE1009398//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//8.1e-83:223:65//HOMO SAPIENS (HUMAN).//P51523
F-PLACE1009404//GLUTENIN, HIGH MOLECULAR WEIGHT SUBUNIT PW212 PRECURSOR.//0.047:145:29//TRITICUM AESTIVUM (WHEAT).//P08489
F-PLACE1009410//TOXIN C13S1C1 PRECURSOR.//0.22:21:47//DENDROASPIS ANGUSTICEPS (EASTERN GREEN MAMBA).//P18329
F-PLACE1009434//NADH-UBIQUINONE OXIDOREDUCTASE SUBUNIT K (EC 1.6.5.3) (FRAGMENT).//0.81:61:29//ANTHOCEROS FORMOSAE.//Q31791
F-PLACE1009443//SPLICEOSOME ASSOCIATED PROTEIN 62 (SAP 62) (SF3A66).//9.1e-05:93:32//MUS MUSCULUS (MOUSE).//Q62203
F-PLACE1009444//PHOSPHATIDYLINOSITOL 4-KINASE ALPHA (EC 2.7.1.67) (PI4-KINASE) (PTDINS-4-KINASE) (PI4K-ALPHA).//6.4e-15:41:97//HOMO SAPIENS (HUMAN).//P42356
F-PLACE1009459//HYPOTHETICAL 42.3 KD PROTEIN C12G12.11C IN CHROMOSOME I.//0.0011:119:31//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09874
F-PLACE1009468//PHOSPHOLIPASE A-2-ACTIVATING PROTEIN (PLAP).//4.2e-34:101:75//RATTUS NORVEGICUS (RAT).//P54319
F-PLACE1009476//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.086:21:52//HOMO SAPIENS (HUMAN).//P30808
F-PLACE1009477

F-PLACE1009493//HYPOTHETICAL 127.3 KD PROTEIN B0416.1 IN CHROMOSOME X.//1.4e-18:138:39// CAENORHABDITIS ELEGANS.//Q11069
F-PLACE1009524//ARF NUCLEOTIDE-BINDING SITE OPENER (ARNO PROTEIN) (ARF EXCHANGE FACTOR).//9.4e-80:155:85//HOMO SAPIENS (HUMAN).//Q99418
F-PLACE1009539//GTP-BINDING NUCLEAR PROTEIN RAN/TC4.//1.0:76:26//GIARDIA LAMBLIA (GIARDIA INTESTINALIS).//P38543
F-PLACE1009542//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.00016:31:77//HOMO SAPIENS (HUMAN).// P39188
F-PLACE1009571//ATP SYNTHASE B CHAIN (EC 3.6.1.34) (SUBUNIT I).//0.88:116:29//STREPTOCOCCUS PNEUMONIAE.//Q59952
F-PLACE1009581//50S RIBOSOMAL PROTEIN L32.//0.00023:37:51//RHODOBACTER CAPSULATUS (RHODOPSEUDOMONAS CAPSULATA).//P30788
F-PLACE1009595
F-PLACE1009596//HYPOTHETICAL 40.4 KD TRP-ASP REPEATS CONTAINING PROTEIN C14B1.4 IN CHROMOSOME III.//2.1e-36:116:49//CAENORHABDITIS ELEGANS.//Q17963
F-PLACE1009607//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.8e-43:73:69//HOMO SAPIENS (HUMAN).// P39188
F-PLACE1009613
F-PLACE1009621//TRANSCRIPTION FACTOR BTF3 HOMOLOG 2.//0.91:29:44//HOMO SAPIENS (HUMAN).// Q13891
F-PLACE1009622//MATERNAL EFFECT PROTEIN STAUFEN.//1.3e-22:132:47//DROSOPHILA MELANOGASTER (FRUIT FLY).//P25159
F-PLACE1009637//HYPOTHETICAL 18.1 KD PROTEIN IN CFXA 3'REGION.//0.30:28:57//BACTEROIDES VULGATUS.//P30905
F-PLACE1009639//LIPASE MODULATOR PRECURSOR (LIPASE HELPER PROTEIN).//0.23:79:31//PSEUDOMONAS AERUGINOSA.//Q04591
F-PLACE1009659//MEMBRANE-ASSOCIATED PROTEIN HEM-2 (BRAIN PROTEIN H19) (MH19) (FRAGMENT).//3.9e-126:227:96//MUS MUSCULUS (MOUSE).//P28660
F-PLACE1009665//IG KAPPA CHAIN V-I REGION (HAU).//0.52:89:35//HOMO SAPIENS (HUMAN).//P01600
F-PLACE1009670//CYCLOMALTODEXTRIN GLUCANOTRANSFERASE PRECURSOR (EC 2.4.1.19) (CYCLODEXTRIN-GLYCOSYLTRANSFERASE) (CGTASE).//0.16:114:29//PAENIBACILLUS MACERANS (BACILLUS MACERANS).//P31835
F-PLACE1009708//HYPOTHETICAL 143.3 KD TRP-ASP REPEATS CONTAINING PROTEIN C12G12.13C IN CHROMOSOME I.//9.6e-19:156:36//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09876
F-PLACE1009721//MSF1 PROTEIN.//7.7e-23:176:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).// P35200
F-PLACE1009731//AIG1 PROTEIN.//1.1e-09:91:43//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).// P54120
F-PLACE1009763//HYPOTHETICAL 48.9 KD PROTEIN C24H6.12C IN CHROMOSOME I.//8.3e-42:171:51// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09765
F-PLACE1009794//C-HORDEIN (CLONE PC HOR1-3) (FRAGMENT).//0.99:36:33//HORDEUM VULGARE (BARLEY).//P17991
F-PLACE1009798//HYPOTHETICAL PROTEIN C22F3.14C IN CHROMOSOME I (FRAGMENT).//2.6e-34:191:38//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09779
F-PLACE1009845//WEB1 PROTEIN (PROTEIN TRANSPORT PROTEIN SEC31).//2.2e-19:190:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38968
F-PLACE1009861//CATHEPSIN B PRECURSOR (EC 3.4.22.1).//4.4e-20:171:33//BOS TAURUS (BOVINE).// P07688
F-PLACE1009879//HYPOTHETICAL 8.7 KD PROTEIN IN RPL22-RPL23 INTERGENIC REGION (ORF70).//0.99:30:33//ASTASIA LONGA (EUGLENOPHYCEAN ALGA).//P34779
F-PLACE1009886
F-PLACE1009888//NONSTRUCTURAL POLYPROTEIN [CONTAINS: NONSTRUCTURAL PROTEIN NSP4] (FRAGMENT).//1.0:33:42//WESTERN EQUINE ENCEPHALITIS VIRUS.//P13896
F-PLACE1009908//HYPOTHETICAL GTP-BINDING PROTEIN C3F10.16C IN CHROMOSOME I.//3.1e-42:205:46//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10190
F-PLACE1009921
F-PLACE1009924//ATP SYNTHASE A CHAIN (EC 3.6.1.34) (PROTEIN 6).//0.70:128:29//TRYPANOSOMA BRUCEI BRUCEI.//P24499

F-PLACE1009925//ATP SYNTHASE D CHAIN, MITOCHONDRIAL (EC 3.6.1.34).//0.99:111:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P30902
F-PLACE1009935//HYPOTHETICAL PROTEIN MJ0258.//0.063:75:32//METHANOCOCCUS JANNASCHII.//Q57706
F-PLACE1009947//NEUROGRANIN (NG) (P17) (B-50 IMMUNOREACTIVE C-KINASE SUBSTRATE) (BICKS) (FRAGMENT).//0.33:51:45//BOS TAURUS (BOVINE).//P35722
F-PLACE1009971//MIPP PROTEIN (MURINE IAP-PROMOTED PLACENTA-EXPRESSED PROTEIN).//0.022:84:27//MUS MUSCULUS (MOUSE).//P28575
F-PLACE1009992//BONE MORPHOGENETIC PROTEIN 1 PRECURSOR (EC 3.4.24.-) (BMP-1).//0.00011:35:51//HOMO SAPIENS (HUMAN).//P13497
F-PLACE1009995//TROPOMYOSIN, SMOOTH MUSCLE/FIBROBLAST CTM1.//0.052:185:22//CIONA INTESTINALIS.//Q07068
F-PLACE1009997//TRANSCRIPTION ELONGATION FACTOR S-II (RNA POLYMERASE II ELONGATION FACTOR DMS-II) (TFIIS).//0.68:98:28//DROSOPHILA MELANOGASTER (FRUIT FLY).//P20232
F-PLACE1010023//HYPOTHETICAL 83.8 KD PROTEIN C27F2.7 IN CHROMOSOME III.//6.6e-06:111:32//CAENORHABDITIS ELEGANS.//Q18262
F-PLACE1010031//HYPOTHETICAL 24.1 KD PROTEIN IN LEF4-P33 INTERGENIC REGION.//0.0024:72:33//AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41479
F-PLACE1010053//HYPOTHETICAL PROTEIN HI0593.//0.83:24:45//HAEMOPHILUS INFLUENZAE.//P44022
F-PLACE1010069
F-PLACE1010074//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS5.//0.00027:192:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q92331
F-PLACE1010076//HUNCHBACK PROTEIN (FRAGMENT).//0.80:39:30//SCIARA COPROPHILA (FUNGUS GNAT).//Q01790
F-PLACE1010083//RHO-GAP HEMATOPOIETIC PROTEIN C1 (P115) (KIAA0131).//2.7e-48:177:46//HOMO SAPIENS (HUMAN).//P98171
F-PLACE1010089//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 11 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE 11) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE 13) (DEUBIQUITINATING ENZYME 11) (KIAA0055).//7.9e-07:55:43//HOMO SAPIENS (HUMAN).//P40818
F-PLACE1010096//100 KD PROTEIN (EC 6.3.2.-).//1.0e-107:232:90//RATTUS NORVEGICUS (RAT).//Q62671
F-PLACE1010102//DNA-DIRECTED RNA POLYMERASE SUBUNIT N (EC 2.7.7.6).//1.0:33:45//METHANOCOCCUS JANNASCHII.//Q57649
F-PLACE1010105//RING CANAL PROTEIN (KELCH PROTEIN).//1.2e-47:200:46//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-PLACE1010106//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//1.2e-14:94:41//MUS MUSCULUS (MOUSE).//P11369
F-PLACE1010134//HYPOTHETICAL 171.5 KD HELICASE IN NUT1-ARO2 INTERGENIC REGION.//4.0e-28:78:76//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53115
F-PLACE1010148//GAR2 PROTEIN.//2.6e-05:180:26//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P41891
F-PLACE1010152//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 64E (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE 64E) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE 64E) (DEUBIQUITINATING ENZYME 64E).//2.1e-59:227:54//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q24574
F-PLACE1010181//MALE SPECIFIC SPERM PROTEIN MST87F.//0.39:12:58//DROSOPHILA MELANOGASTER (FRUIT FLY).//P08175
F-PLACE1010194//SPLICING FACTOR, ARGININE/SERINE-RICH 2 (SPLICING FACTOR SC35) (SC-35) (SPLICING COMPONENT, 35 KD) (PR264 PROTEIN).//1.4e-07:95:43//GALLUS GALLUS (CHICKEN).//P30352
F-PLACE1010202//TRISTETRAPROLINE (TTP) (TIS11A) (TIS11) (ZFP-36).//0.094:109:29//RATTUS NORVEGICUS (RAT).//P47973
F-PLACE1010231//LANTIBIOTIC NISIN A PRECURSOR.//0.99:42:35//LACTOCOCCUS LACTIS (SUBSP. LACTIS) (STREPTOCOCCUS LACTIS).//P13068
F-PLACE1010261//SEGREGATION DISTORTER PROTEIN.//6.0e-71:201:62//DROSOPHILA MELANOGASTER (FRUIT FLY).//P25722
F-PLACE1010270
F-PLACE1010274//HYPOTHETICAL 16.2 KD PROTEIN C4F8.01 IN CHROMOSOME I.//4.4e-08:100:26//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O14177
F-PLACE1010293//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.9e-26:94:64//HOMO SAPIENS (HUMAN).//P39188

F-PLACE1010310//SYNAPSINS IA AND IB.//5.7e-09:89:37//RATTUS NORVEGICUS (RAT).//P09951
F-PLACE1010321//IMMEDIATE-EARLY PROTEIN IE180.//0.033:145:31//PSEUDORABIES VIRUS (STRAIN KA-PLAN) (PRV).//P33479
F-PLACE1010324//MAST CELL DEGRANULATING PEPTIDE (MCDP) (MCD).//0.60:25:48//MEGABOMBUS PENNSYLVANICUS (AMERICAN COMMON BUMBLEBEE).//P04567
F-PLACE1010329//TOXIN S5C10.//1.0:39:33//DENDROASPIS JAMESONI KAIMOSAE (EASTERN JAMESON'S MAMBA).//P01419
F-PLACE1010341//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//0.0049:49:55//HOMO SAPIENS (HUMAN).//P39189
F-PLACE1010362//VARIANT-SURFACE-GLYCOPROTEIN PHOSPHOLIPASE C (EC 3.1.4.47) (VSG LIPASE) (GLYCOSYLPHOSPHATIDYLINOSITOL-SPECIFIC PHOSPHOLIPASE C) (GPI-PLC).//0.0034:89:30//TRYPANOSOMA CRUZI.//015886
F-PLACE1010364//NADH-UBIQUINONE OXIDOREDUCTASE B17 SUBUNIT (EC 1.6.5.3) (EC 1.6.99.3) (COMPLEX I-B17) (CI-B17).//1.0:40:35//SUS SCROFA (PIG).//Q29259
F-PLACE1010383
F-PLACE1010401//140 KD NUCLEOLAR PHOSPHOPROTEIN (NOPP140).//0.10:174:22//RATTUS NORVEGICUS (RAT).//P41777
F-PLACE1010481//HYPOTHETICAL 71.9 KD PROTEIN B0285.5 IN CHROMOSOME III.//1.5e-21:170:35//CAENORHABDITIS ELEGANS.//P46555
F-PLACE1010491//HYPOTHETICAL 13.5 KD PROTEIN IN MOB1-SGA1 INTERGENIC REGION.//1.0:31:41//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40490
F-PLACE1010492//HYPOTHETICAL 42.3 KD PROTEIN C12G12.11C IN CHROMOSOME I.//0.77:97:30//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09874
F-PLACE1010522//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.74:45:37//HOMO SAPIENS (HUMAN).//P22531
F-PLACE1010529//DELTA 1-PYRROLINE-5-CARBOXYLATE SYNTHETASE (P5CS) [CONTAINS: GLUTAMATE 5-KINASE (EC 2.7.2.11) (GAMMA-GLUTAMYL KINASE) (GK); GAMMA-GLUTAMYL PHOSPHATE REDUCTASE (GPR) (EC 1.2.1.41) (GLUTAMATE-5-SEMIALDEHYDE DEHYDROGENASE) (GLUTAMYL-GAMMA-SEMIALDEHYDE DEHYDROGENASE)].//0.70:58:39//VIGNA ACONITIFOLIA (MOTHBEAN).//P32296
F-PLACE1010547//HYPOTHETICAL 31.0 KD PROTEIN IN BUD9-RME1 INTERGENIC REGION.//0.17:68:39//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53227
F-PLACE1010562//CHLOROPLAST 50S RIBOSOMAL PROTEIN L33.//0.50:48:29//PORPHYRA PURPUREA.//P51255
F-PLACE1010579//HYPOTHETICAL PROTEIN HI1571.//0.29:37:43//HAEMOPHILUS INFLUENZAE.//P44260
F-PLACE1010580//PUTATIVE ATP-DEPENDENT RNA HELICASE C12C2.06.//3.3e-38:178:48//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09747
F-PLACE1010599//PEROXISOMAL MEMBRANE PROTEIN PER10 (PEROXIN-14).//4.6e-17:192:31//PICHIA ANGUSTA (YEAST) (HANSENULA POLYMORPHA).//P78723
F-PLACE1010616//HYPOTHETICAL 9.2 KD PROTEIN IN RNPA 3'REGION.//0.44:32:37//PSEUDOMONAS PUTIDA.//P25753
F-PLACE1010622//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//5.0e-06:102:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32323
F-PLACE1010624//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.00036:134:321/HOMO SAPIENS (HUMAN).//P10162
F-PLACE1010628
F-PLACE1010629//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.7e-12:37:81//HOMO SAPIENS (HUMAN).//P39194
F-PLACE1010630
F-PLACE1010631//WNT-5B PROTEIN (FRAGMENT).//0.49:62:30//EUMECES SKILTONIANUS (WESTERN SKINK).//P28118
F-PLACE1010661//MATERNAL EXUPERANTIA 2 PROTEIN.//1.0:95:30//DROSOPHILA PSEUDOOBSCURA (FRUIT FLY).//Q24617
F-PLACE1010662//UDP-GLUCOSE:GLYCOPROTEIN GLUCOSYLTRANSFERASE PRECURSOR (EC 2.4.1.-) (DUGT).//3.2e-05:117:24//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q09332
F-PLACE1010702//ZINC FINGER PROTEIN 195.//1.4e-62:117:62//HOMO SAPIENS (HUMAN).//O14628
F-PLACE1010714
F-PLACE1010720//CHROMOSOME ASSEMBLY PROTEIN XCAP-C.//1.1e-64:176:76//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P50532

F-PLACE1010739//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN) (FRAGMENT).//0.97:31:41// HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (BH5 ISOLATE) (HIV-1).//P04612
F-PLACE1010743//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//3.8e-05:253:30//MUS MUSCULUS (MOUSE).//P05143
F-PLACE1010761//HYPOTHETICAL 37.0 KD PROTEIN B0495.8 IN CHROMOSOME II.//1.5e-14:175:25// CAENORHABDITIS ELEGANS.//Q09217
F-PLACE1010771//TRANSCRIPTIONAL REGULATOR PROTEIN HCNGP.//1.3e-120:216:89//MUS MUSCULUS (MOUSE).//Q02614
F-PLACE1010786//CENTROSOMIN (ARROW PROTEIN).//0.97:133:24//DROSOPHILA MELANOGASTER (FRUIT FLY).//P54623
F-PLACE1010800//HYPOTHETICAL 31.7 KD PROTEIN IN TRAX-FINO INTERGENIC REGION (ORFC).// 0.0060:111:31//ESCHERICHIA COLI.//Q99390
F-PLACE1010802//UREASE ACCESSORY PROTEIN UREI.//0.82:44:29//BACILLUS SP. (STRAIN TB-90).// Q07415
F-PLACE1010811//CYTOCHROME C-551 (C551).//0.99:42:38//ECTOTHIORHODOSPIRA HALOCHLORIS.// P38587
F-PLACE1010833//CALTRACTIN, ISOFORM 1 (CENTRIN).//2.8e-09:90:34//HOMO SAPIENS (HUMAN).// P41208
F-PLACE1010856//MOLT-INHIBITING HORMONE (MIH).//1.0:32:37//PROCAMBARUS CLARKII (RED SWAMP CRAYFISH).//P55848
F-PLACE1010857//IG ALPHA-1 CHAIN C REGION.//0.49:73:34//GORILLA GORILLA GORILLA (LOWLAND GORILLA).//P20758
F-PLACE1010870//ZINC FINGER PROTEIN 91 (ZINC FINGER PROTEIN HTF10) (HPF7).//1.2e-56:173:58//HOMO SAPIENS (HUMAN).//Q05481
F-PLACE1010877//HEAT SHOCK PROTEIN 82.//0.13:130:25//ZEA MAYS (MAIZE).//Q08277
F-PLACE1010891//HYPOTHETICAL 8.2 KD PROTEIN IN BLTR-SPOIIIC INTERGENIC REGION.//0.95:51:27// BACILLUS SUBTILIS.//P54436
F-PLACE1010896//SERINE/THREONINE-PROTEIN KINASE PTK1/STK1 (EC 2.7.1.).//0.98:71:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36002
F-PLACE1010900//HYPOTHETICAL PROTEIN HI0840.//1.0:42:30//HAEMOPHILUS INFLUENZAE.//P44897
F-PLACE1010916//KERATIN, HIGH-SULFUR MATRIX PROTEIN, IIIB3.//0.060:59:35//OVIS ARIES (SHEEP).// P02444
F-PLACE1010917//E2 GLYCOPROTEIN PRECURSOR (SPIKE GLYCOPROTEIN) (PEPLOMER PROTEIN).// 0.71:141:24//BOVINE CORONAVIRUS (STRAIN L9).//P25191
F-PLACE1010925//HYPOTHETICAL 8.1 KD PROTEIN.//1.0:17:58//THERMOPROTEUS TENAX VIRUS 1 (STRAIN KRA1) (TTV1).//P19285
F-PLACE1010926//HYPOTHETICAL PROLINE-RICH PROTEIN KIAA0269.//0.011:51:45//HOMO SAPIENS (HUMAN).//Q92558
F-PLACE1010942//EPIDERMAL GROWTH FACTOR RECEPTOR SUBSTRATE SUBSTRATE 15 (PROTEIN EPS15).//3.1e-09:64:37//MUS MUSCULUS (MOUSE).//P42567
F-PLACE1010944//GAP JUNCTION ALPHA-3 PROTEIN (CONNEXIN 44) (CX44).//0.17:71:38//BOS TAURUS (BOVINE).//P41987
F-PLACE1010947
F-PLACE1010954//TROPOMYOSIN ALPHA CHAIN, SKELETAL MUSCLE.//0.011:144:26//HOMO SAPIENS (HUMAN).//P09493
F-PLACE1010960//ACTIN-LIKE PROTEIN 13E.//1.1 e-60:136:52//DROSOPHILA MELANOGASTER (FRUIT FLY).//P45890
F-PLACE1010965
F-PLACE1011026//PERIOD CLOCK PROTEIN (FRAGMENT).//1.0:64:31//DROSOPHILA ANANASSAE (FRUIT FLY).//Q03293
F-PLACE1011032//RIBONUCLEASE HI (EC 3.1.26.4) (RNASE HI) (RIBONUCLEASE H) (RNASE H).//1.0:32:37// SALMONELLA TYPHIMURIUM.//P23329
F-PLACE1011041//HOMEOBOX PROTEIN VAB-7.//0.36:65:30//CAENORHABDITIS ELEGANS.//Q93899
F-PLACE1011046//1-PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE PHOSPHODIESTERASE BETA 1 (EC 3.1.4.11) (PLC-BETA-1) (PHOSPHOLIPASE C-BETA-1) (PLC-I) (PLC-154).//1.3e-22:58:93//RATTUS NORVEGICUS (RAT).//P10687
F-PLACE1011054//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//1.6e-07:38:73//HOMO SAPIENS (HUMAN).// P39195

F-PLACE1011056//HISTONE H1.//2.2e-10:109:41//PISUM SATIVUM (GARDEN PEA).//P08283
F-PLACE1011057
F-PLACE1011090//HYPOTHETICAL 33.8 KD PROTEIN IN TWT1-FLO5 INTERGENIC REGION.//1.8e-07:133:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38892
F-PLACE1011109//ELONGATION FACTOR G, MITOCHONDRIAL PRECURSOR (MEF-G).//5.4e-25:63:88//RATTUS NORVEGICUS (RAT).//Q07803
F-PLACE1011114//PUTATIVE ATP-DEPENDENT RNA HELICASE C1F7.02C.//8.4e-31:157:45//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09916
F-PLACE1011133//SERUM AMYLOID P-COMPONENT PRECURSOR (SAP) (9.5S ALPHA-1-GLYCOPROTEIN).//0.92:58:31//HOMO SAPIENS (HUMAN).//P02743
F-PLACE1011143//PROBABLE E5 PROTEIN.//0.24:42:35//HUMAN PAPILLOMAVIRUS TYPE31.//P17385
F-PLACE1011160//EARLY NODULIN 55-2 PRECURSOR (N-55-2) (NODULIN-315).//0.88:98:27//GLYCINE MAX (SOYBEAN).//Q02917
F-PLACE1011165//HISTIDINE-RICH PROTEIN.//0.013:13:76//PLASMODIUM FALCIPARUM (ISOLATE FCM17 / SENEGAL).//P14586
F-PLACE1011185//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.4e-13:98:50//HOMO SAPIENS (HUMAN).//P39188
F-PLACE1011203
F-PLACE1011214//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:48:27//EQUUS ASINUS (DONKEY).//P92479
F-PLACE1011219//PROBABLE OXIDOREDUCTASE (EC 1.-.-.-).//1.9e-15:162:31//STREPTOMYCES ANTIBIOTICUS.//Q03326
F-PLACE1011221//ANTITHROMBIN-III HOMOLOG.//0.84:74:33//FOWLPOX VIRUS (ISOLATE HP-438[MUNICH]).//P14369
F-PLACE1011229//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 4 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE 4) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE 4) (DEUBIQUITINATING ENZYME 4) (UBIQUITOUS NUCLEAR PROTEIN HOMOLOG).//3.5e-86:218:68//HOMO SAPIENS (HUMAN).//Q13107
F-PLACE1011263//ANKYRIN, BRAIN VARIANT 2 (ANKYRIN B) (ANKYRIN, NONERYTHROID) (FRAGMENT).//3.0e-07:99:36//HOMO SAPIENS (HUMAN).//Q01485
F-PLACE1011273
F-PLACE1011291//PROTEIN KINASE C SUBSTRATE 80 KD PROTEIN (FRAGMENTS).//0.011:36:50//RATTUS NORVEGICUS (RAT).//P20468
F-PLACE1011296//HOMEOBOX PROTEIN DLX-6.//0.76:55:32//BRACHYDANIO RERIO (ZEBRAFISH) (ZEBRA DANIO).//Q98877
F-PLACE1011310//ATP SYNTHASE PROTEIN 9, MITOCHONDRIAL (EC 3.6.1.34) (LIPID-BINDING PROTEIN).//0.46:43:44//PETUNIA SP. (PETUNIA).//Q07060
F-PLACE1011325//HYPOTHETICAL 222.8 KD PROTEIN C1F3.06C IN CHROMOSOME I.//0.00021:171:27//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10411
F-PLACE1011332//DNA-DAMAGE-REPAIR/TOLERATION PROTEIN DRT101 PRECURSOR.//7.3e-27:113:52//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q05211
F-PLACE1011340//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.6e-07:40:62//HOMO SAPIENS (HUMAN).//P39188
F-PLACE1011371//INTER-ALPHA-TRYPSIN INHIBITOR HEAVY CHAIN H2 PRECURSOR (ITI HEAVY CHAIN H2).//2.2e-54:227:44//MUS MUSCULUS (MOUSE).//Q61703
F-PLACE1011375//PROBABLE E5 PROTEIN.//0.93:28:57//HUMAN PAPILLOMAVIRUS TYPE 51.//P26553
F-PLACE1011399//HISTONE H2B-IV.//0.19:129:27//VOLVOX CARTERI.//P16868
F-PLACE1011419
F-PLACE1011433//ZINC FINGER PROTEIN GLI3 (FRAGMENT).//3.4e-05:133:24//GALLUS GALLUS (CHICKEN).//P55879
F-PLACE1011452//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//3.9e-25:76:63//HOMO SAPIENS (HUMAN).//P08547
F-PLACE1011465//ECTODERMAL DYSPLASIA PROTEIN (EDA PROTEIN).//0.97:36:41//HOMO SAPIENS (HUMAN).//Q92838
F-PLACE1011472//METALLOTHIONEIN-1 (CUMT-1).//0.084:55:30//HOMARUS AMERICANUS (AMERICAN LOBSTER).//P29499
F-PLACE1011477//CELL SURFACE GLYCOPROTEIN 1 PRECURSOR (OUTER LAYER PROTEIN B) (S-LAYER PROTEIN 1).//0.028:129:34//CLOSTRIDIUM THERMOCELLUM.//Q06852
F-PLACE1011492//NON-GREEN PLASTID TRIOSE PHOSPHATE TRANSLOCATOR PRECURSOR (CTPT).//

2.9e-13:147:31//BRASSICA OLERACEA (CAULIFLOWER).//P52178
F-PLACE1011503//PUTATIVE FERREDOXIN-LIKE PROTEIN IN PURL-DPJ INTERGENIC REGION (086).//0.66:32:40//ESCHERICHIA COLI.//P52102
F-PLACE1011520
F-PLACE1011563//LORICRIN.//0.00023:112:39//HOMO SAPIENS (HUMAN).//P23490
F-PLACE1011567//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//9.2e-31:78:76//HOMO SAPIENS (HUMAN).//P39195
F-PLACE1011576//ZINC FINGER PROTEIN 91 (ZINC FINGER PROTEIN HTF10) (HPF7).//1.5e-32:45:86//HOMO SAPIENS (HUMAN).//Q05481
F-PLACE1011586//N-TYPE CALCIUM CHANNEL ALPHA-1B SUBUNIT (OMEGA-CONOTOXIN-SENSITIVE N-TYPE, BRAIN CALCIUM CHANNEL ALPHA-1 SUBUNIT).//0.26:81:37//HOMO SAPIENS (HUMAN).//Q00975
F-PLACE1011635//IMMEDIATE-EARLY PROTEIN IE180.//0.00045:170:30//PSEUDORABIES VIRUS (STRAIN INDIANA-FUNKHAUSER /BECKER) (PRV).//P11675
F-PLACE1011641
F-PLACE1011643//CUTICLE COLLAGEN 40.//1.0:128:32//CAENORHABDITIS ELEGANS.//P34804
F-PLACE1011646//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.1e-15:44:63//HOMO SAPIENS (HUMAN).//P39188
F-PLACE1011649//HYPOTHETICAL PROTEIN F-215.//0.48:106:34//HUMAN ADENOVIRUS TYPE 2.//P03291
F-PLACE1011650
F-PLACE1011664//CROOKED NECK PROTEIN.//1.2e-79:201:68//DROSOPHILA MELANOGASTER (FRUIT FLY).//P17886
F-PLACE1011675//FERREDOXIN.//1.0:44:29//METHANOCOCCUS THERMOLITHOTROPHICUS.//P21305
F-PLACE1011682//HYPOTHETICAL 7.0 KD PROTEIN IN RPS26A-COX4 INTERGENIC REGION.//1.0:40:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53098
F-PLACE1011719//NEUROTOXIN TX2-6.//0.90:31:35//PHONEUTRIA NIGRIVENTER (BRAZILIAN ARMED SPIDER).//P29425
F-PLACE1011725//NUCLEOBINDIN PRECURSOR (NUCB1) (BONE 63 KD CALCIUM-BINDING PROTEIN).//0.0065:125:25//RATTUS NORVEGICUS (RAT).//Q63083
F-PLACE1011729//SRY-RELATED PROTEIN LG27 (FRAGMENT).//0.97:48:39//EUBLEPHARIS MACULARIUS.//P40654
F-PLACE1011749
F-PLACE1011762//D-BINDING PROTEIN (DBP) (ALBUMIN D BOX-BINDING PROTEIN).//0.028:91:39//MUS MUSCULUS (MOUSE).//Q60925
F-PLACE1011778
F-PLACE1011783//EMBRYONIC GROWTH/DIFFERENTIATION FACTOR 1 PRECURSOR (GDF-1).//0.97:48:43//MUS MUSCULUS (MOUSE).//P20863
F-PLACE1011858//COLLAGEN 1(X) CHAIN PRECURSOR.//0.0027:154:33//BOS TAURUS (BOVINE).//P23206
F-PLACE1011874//BACTERIOCHLOROPHYLL A PROTEIN (BCHL A PROTEIN) (BCP).//1.0:60:26//PROSTHECOCHLORIS AESTUARII.//P11741
F-PLACE1011875//HYPOTHETICAL 6.6 KD PROTEIN IN GP54-ALT INTERGENIC REGION.//0.99:34:35//ACTERIOPHAGE T4.//P39495
F-PLACE1011891//SMOOTHELIN.//0.018:122:31//HOMO SAPIENS (HUMAN).//P53814
F-PLACE1011896//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//6.3e-09:203:35//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437
F-PLACE1011922//CRYPTDIN-RELATED PROTEIN 4C-2 PRECURSOR (CRS4C).//0.067:37:48//MUS MUSCULUS (MOUSE).//P50715
F-PLACE1011923//SERINE/THREONINE-PROTEIN KINASE SNK (EC 2.7.1.-) (SERUM INDUCIBLE KINASE).//1.5e-83:175:89//MUS MUSCULUS (MOUSE).//P53351
F-PLACE1011962//MATING-TYPE PHEROMONE BAP1(2) PRECURSOR.//0.50:46:41//SCHIZOPHYLLUM COMMUNE (BRACKET FUNGUS).//Q02593
F-PLACE1011964//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.6e-05:47:51//NYCTICEBUS COUCANG (SLOW LORIS).//P08548
F-PLACE1011982//APICAL MEMBRANE ANTIGEN 1 PRECURSOR (MEROZOITE SURFACE ANTIGEN).//0.98:83:31//PLASMODIUM FRAGILE.//P22622
F-PLACE1011995
F-PLACE1012031//HYPOTHETICAL PROTEIN KIAA0254.//0.032:62:33//HOMO SAPIENS (HUMAN).//Q92543
F-PLACE2000003//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//5.4e-18:63:73//HOMO SAPIENS (HUMAN).//P39193

F-PLACE2000006//ANNEXIN VII (SYNEXIN) (FRAGMENT).//0.14:20:50//BOS TAURUS (BOVINE).//P20072
F-PLACE2000007//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//0.0045:176:30//MUS MUSCULUS (MOUSE).//P05143
F-PLACE2000011//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.6e-25:57:78//HOMO SAPIENS (HUMAN).//P39194
F-PLACE2000014//HYPOTHETICAL HELICASE C28H8.3 IN CHROMOSOME III.//0.00013:237:27//CAENORHABDITIS ELEGANS.//Q09475
F-PLACE2000015//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.4e-33:60:80//HOMO SAPIENS (HUMAN).//P39193
F-PLACE2000017//FOLATE RECEPTOR BETA PRECURSOR (FR-BETA) (FOLATE RECEPTOR 2) (FOLATE RECEPTOR, FETAL/PLACENTAL) (PLACENTAL FOLATE-BINDING PROTEIN) (FBP).//1.0:83:31//HOMO SAPIENS (HUMAN).//P14207
F-PLACE2000021//EPHRIN TYPE-A RECEPTOR 4 PRECURSOR (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR CEK8).//0.99:103:26//GALLUS GALLUS (CHICKEN).//Q07496
F-PLACE2000030//MALE SPECIFIC SPERM PROTEIN MST84DA.//0.69:29:44//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01642
F-PLACE2000033//PROBABLE OXIDOREDUCTASE (EC 1.-.-.-).//1.1e-05:74:41//STREPTOMYCES ANTIBIOTICUS.//Q03326
F-PLACE2000034//AXONIN-1 PRECURSOR (AXONAL GLYCOPROTEIN TAG-1) (TRANSIENT AXONAL GLYCOPROTEIN 1).//6.7e-18:191:35//HOMO SAPIENS (HUMAN).//Q02246
F-PLACE2000039//DYNEIN HEAVY CHAIN, CYTOSOLIC (DYHC) (MAP 1C).//4.7e-80:163:96//RATTUS NORVEGICUS (RAT).//P38650
F-PLACE2000047//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//6.4e-06:63:49//HOMO SAPIENS (HUMAN).//P39191
F-PLACE2000050//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//3.2e-22:74:64//HOMO SAPIENS (HUMAN).//P39192
F-PLACE2000061
F-PLACE2000062//GLUCOSE STARVATION-INDUCIBLE PROTEIN B (GENERAL STRESS PROTEIN B).//1.9e-06:108:37//BACILLUS SUBTILIS.//P26907
F-PLACE2000072//ZINC FINGER PROTEIN 165.//3.5e-34:175:49//HOMO SAPIENS (HUMAN).//P49910
F-PLACE2000097//RIBONUCLEASE PANCREATIC (EC 3.1.27.5) (RNASE 1) (RNASE A).//0.36:39:38//ONDATRA ZIBETHICUS (MUSKRAT).//P00681
F-PLACE2000100
F-PLACE2000103//TUBULIN ALPHA-4 CHAIN (FRAGMENTS).//0.18:32:37//ZEA MAYS (MAIZE).//P33626
F-PLACE2000111//CMRF35 ANTIGEN PRECURSOR.//0.056:107:27//HOMO SAPIENS (HUMAN).//Q08708
F-PLACE2000115//DIAMINOPIMELATE EPIMERASE (EC 5.1.1.7) (DAP EPIMERASE) (FRAGMENT).//1.0:21:52//CLOSTRIDIUM PERFRINGENS.//Q46185
F-PLACE2000124//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.4e-37:108:68//HOMO SAPIENS (HUMAN).//P39194
F-PLACE2000132//PROBABLE MEMBRANE ANTIGEN GP85.//0.99:133:29//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03224
F-PLACE2000136//VASOACTIVE INTESTINAL POLYPEPTIDE RECEPTOR 2 PRECURSOR (VIP-R-2) (PITUITARY ADENYLATE CYCLASE ACTIVATING POLYPEPTIDE TYPE III RECEPTOR) (PACAP TYPE III RECEPTOR) (PACAP-R-3).//0.83:65:32//MUS MUSCULUS (MOUSE).//P41588
F-PLACE2000140
F-PLACE2000164//TIPD PROTEIN.//5.7e-12:190:28//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//O15736
F-PLACE2000170//BACTERIOCIN CARNOBACTERIOCIN BM1 PRECURSOR (CARNOBACTERIOCIN B1).//1.0:30:26//CARNOBACTERIUM PISCICOLA.//P38579
F-PLACE2000172
F-PLACE2000176//HYPOTHETICAL PROTEIN AF0526.//0.76:44:43//ARCHAEOGLOBUS FULGIDUS.//O29724
F-PLACE2000187//EM-LIKE PROTEIN GEA6.//0.84:42:35//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q02973
F-PLACE2000216
F-PLACE2000223//NEUROTOXIN III (LQQ III).//0.99:38:34//LEIURUS QUINQUESTRIATUS QUINQUESTRIATUS (EGYPTIAN SCORPION).//P01487
F-PLACE2000235
F-PLACE2000246//RING CANAL PROTEIN (KELCH PROTEIN).//5.1e-37:121:42//DROSOPHILA MELA-

NOGASTER (FRUIT FLY).//Q04652
F-PLACE2000264//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!//2.4e-05:77:42//HOMO SAPIENS (HUMAN).//P39191
F-PLACE2000274//DYNEIN BETA CHAIN, CILIARY.//5.3e-46:232:45//TRIPNEUSTES GRATILLA (HAWAIAN SEA URCHIN).//P23098
F-PLACE2000302//TRICHOHYALIN.//1.5e-06:215:29//ORYCTOLAGUS CUNICULUS (RABBIT).//P37709
F-PLACE2000305//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//5.3e-06:33:66//HOMO SAPIENS (HUMAN).//P39188
F-PLACE2000317//TOXIN C13S1C1 PRECURSOR.//0.44:45:33//DENDROASPIS ANGUSTICEPS (EASTERN GREEN MAMBA).//P18329
F-PLACE2000335//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//7.9e-08:35:71//HOMO SAPIENS (HUMAN).//P39195
F-PLACE2000341//SODIUM/GLUCOSE COTRANSPORTER 1 (NA(+)/GLUCOSE COTRANSPORTER 1) (HIGH AFFINITY SODIUM-GLUCOSE COTRANSPORTER).//0.014:141:24//ORYCTOLAGUS CUNICULUS (RABBIT).//P11170
F-PLACE2000342//HYPOTHETICAL 24.1 KD PROTEIN IN LEF4-P33 INTERGENIC REGION.//5.7e-09:96:38//AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41479
F-PLACE2000347//ZINC FINGER PROTEIN 177.//5.9e-05:49:53//HOMO SAPIENS (HUMAN).//Q13360
F-PLACE2000359//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//7.5e-10:69:52//HOMO SAPIENS (HUMAN).//P39194
F-PLACE2000366
F-PLACE2000371//ATROPHIN-1 (DENTATORUBRAL-PALLIDOLUYSIAN ATROPHY PROTEIN).//1.5e-05:216:29//HOMO SAPIENS (HUMAN).//P54259
F-PLACE2000373//MAX BINDING PROTEIN MNT (ROX PROTEIN) (MYC ANTAGONIST MNT).//0.27:63:33//HOMO SAPIENS (HUMAN).//Q99583
F-PLACE2000379//HYPOTHETICAL GENE 1 PROTEIN.//0.72:120:31//EQUINE HERPESVIRUS TYPE 1 (STRAIN AB4P) (EHV-1).//P28978
F-PLACE2000394//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//0.95:40:42//HOMO SAPIENS (HUMAN).//P02811
F-PLACE2000398//RIBONUCLEASE PRECURSOR (EC 3.1.27.-).//0.88:88:31//AEROMONAS HYDROPHILA.//Q07465
F-PLACE2000399//T-CELL SURFACE GLYCOPROTEIN E2 PRECURSOR (E2 ANTIGEN) (CD99) (MIC2 PROTEIN) (12E7).//7.6e-16:180:39//HOMO SAPIENS (HUMAN).//P14209
F-PLACE2000404//PROBABLE LEUCYL-TRNA SYNTHETASE (EC 6.1.1.4) (LEUCINE-TRNA LIGASE) (LEURS).//1.7e-94:243:64//CAENORHABDITIS ELEGANS.//Q09996
F-PLACE2000411//SERINE/THREONINE PROTEIN PHOSPHATASE 5 (EC 3.1.3.16) (PP5) (PROTEIN PHOSPHATASE T) (PPT) (FRAGMENT).//1.2e-09:78:39//MUS MUSCULUS (MOUSE).//Q60676
F-PLACE2000419//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.6e-20:61:62//HOMO SAPIENS (HUMAN).//P39188
F-PLACE2000425//HYPOTHETICAL 11.9 KD PROTEIN IN MSB2-UGA1 INTERGENIC REGION.//0.98:75:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53211
F-PLACE2000427//INSULIN PRECURSOR.//0.98:55:34//CERCOPITHECUS AETHIOPS (GREEN MONKEY) (GRIVET).//P30407
F-PLACE2000433//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//7.5e-07:65:50//HOMO SAPIENS (HUMAN).//P39188
F-PLACE2000435
F-PLACE2000438//HYPOTHETICAL 67.9 KD PROTEIN ZK688.8 IN CHROMOSOME III.//4.7e-66:178:47//CAENORHABDITIS ELEGANS.//P34678
F-PLACE2000450//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//2.1e-23:88:62//HOMO SAPIENS (HUMAN).//P39195
F-PLACE2000455//TOXIN II (TOXIN II.10.9.2) (FRAGMENT).//0.093:18:44//CENTRUROIDES LIMPIDUS LIMPIDUS (MEXICAN SCORPION).//P45630
F-PLACE2000458//CADHERIN-RELATED TUMOR SUPPRESSOR PRECURSOR (FAT PROTEIN).//3.1e-23:165:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//P33450
F-PLACE2000465//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.6e-23:73:63//HOMO SAPIENS (HUMAN).//P39188
F-PLACE2000477//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//4.4e-37:90:78//HOMO SAPIENS (HUMAN).//P39194

F-PLACE3000004//EYES ABSENT HOMOLOG 3.//1.1e-09:27:100//MUS MUSCULUS (MOUSE).//P97480
F-PLACE3000009//PUTATIVE CUTICLE COLLAGEN C09G5.6.//0.0061:148:34//CAENORHABDITIS ELEGANS.//Q09457
F-PLACE3000020//ADENYLATE CYCLASE, OLFACTIVE TYPE (EC 4.6.1.1) (TYPE III) (ATP PYROPHOSPHATE-LYASE) (ADENYLYL CYCLASE).//8.8e-93:193:92//RATTUS NORVEGICUS (RAT).//P21932
F-PLACE3000029//50S RIBOSOMAL PROTEIN L31E.//0.15:50:38//METHANOCOCCUS JANNASCHII.//P54009
F-PLACE3000059//TCP1-CHAPERONIN COFACTOR A.//0.96:50:34//BOS TAURUS (BOVINE).//P48427
F-PLACE3000070//HYPOTHETICAL 17.1 KD PROTEIN IN PUR5 3'REGION.//0.29:22:59//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38898
F-PLACE3000103//LYSIS PROTEIN (E PROTEIN) (GPE).//0.99:53:32//BACTERIOPHAGE ALPHA-3.//P31280
F-PLACE3000119//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//5.4e-41:87:78//HOMO SAPIENS (HUMAN).//P39189
F-PLACE3000121//VESICULAR TRAFFIC CONTROL PROTEIN SEC151/1.0e-07:269:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P22224
F-PLACE3000124//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.2e-29:97:73//HOMO SAPIENS (HUMAN).//P39188
F-PLACE3000136//PARS INTERCEREBRALIS MAJOR PEPTIDE D1 (PMP-D1).//0.77:26:42//LOCUSTA MIGRATORIA (MIGRATORY LOCUST).//P80059
F-PLACE3000142//HYPOTHETICAL 7.1 KD PROTEIN IN NAD2 3'REGION (ORF 63).//0.82:34:41//MARCHANTIA POLYMORPHA (LIVERWORT).//P38468
F-PLACE3000145//TENSIN.//3.5e-91:238:74//GALLUS GALLUS (CHICKEN).//Q04205
F-PLACE3000147//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//4.4e-30:61:65//HOMO SAPIENS (HUMAN).//P39194
F-PLACE3000148//POL POLYPROTEIN [CONTAINS: PROTEASE (EC 3.4.23.-); REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//1.4e-18:226:34//GIBBON APE LEUKEMIA VIRUS.//P21414
F-PLACE3000155//EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).//0.00014:107:33//ZEA MAYS (MAIZE).//P14918
F-PLACE3000156//POL POLYPROTEIN [CONTAINS: PROTEASE (EC 3.4.23.-); REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//2.7e-19:169:30//BABOON ENDOGENOUS VIRUS (STRAIN M7).//P10272
F-PLACE3000157//PROBABLE SERINE/THREONINE-PROTEIN KINASE CY50.16 (EC 2.7.1.-).//0.0061:92:30//MYCOBACTERIUM TUBERCULOSIS.//Q11053
F-PLACE3000158//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//5.7e-49:56:80//HOMO SAPIENS (HUMAN).//P39189
F-PLACE3000160//DNA TRANSFORMATION PROTEIN TFOX (COMPETENCE ACTIVATOR) (PROTEIN SXY).//0.39:94:34//HAEMOPHILUS INFLUENZAE.//P43779
F-PLACE3000169//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//5.6e-28:99:59//HOMO SAPIENS (HUMAN).//P39193
F-PLACE3000194//PROLINE-RICH PROTEIN LAS17.//0.91:80:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12446
F-PLACE3000197//NEUROFILAMENT TRIPLET M PROTEIN (160 KD NEUROFILAMENT PROTEIN) (NF-M).//0.24:119:32//GALLUS GALLUS (CHICKEN).//P16053
F-PLACE3000199//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).//0.76:87:37//NICOTIANA TABACUM (COMMON TOBACCO).//P13983
F-PLACE3000207//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.5e-09:32:78//HOMO SAPIENS (HUMAN).//P39188
F-PLACE3000208
F-PLACE3000218//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//7.2e-34:96:70//HOMO SAPIENS (HUMAN).//P39194
F-PLACE3000220//OSTEOCALCIN (GAMMA-CARBOXYGLUTAMIC ACID-CONTAINING PROTEIN) (BONE GLA- PROTEIN) (BGP).//0.46:13:53//CANIS FAMILIARIS (DOG).//P81455
F-PLACE3000221//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.8e-24:178:45//HOMO SAPIENS (HUMAN).//P39188
F-PLACE3000226//30S RIBOSOMAL PROTEIN S18.//0.98:38:34//NEISSERIA GONORRHOEAE.//O07815
F-PLACE3000230//METALLOTHIONEIN (MT).//0.97:25:48//OREOCHROMIS MOSSAMBICUS (MOZAMBIQUE TILAPIA) (TILAPIA MOSSAMBICA).//P52726
F-PLACE3000242//MELANOMA-ASSOCIATED ANTIGEN 8 (MAGE-8 ANTIGEN).//8.0e-21:121:39//HOMO SAPIENS (HUMAN).//P43361
F-PLACE3000244//PROTEIN TSG24 (MEIOTIC CHECK POINT REGULATOR).//2.3e-125:264:87//MUS MUS-

CULUS (MOUSE).//P53995
F-PLACE3000254//RTOA PROTEIN (RATIO-A).//0.99:142:23//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P54681
F-PLACE3000271//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.2e-12:63:53//HOMO SAPIENS (HUMAN).//P39188
F-PLACE3000276//COLLAGEN ALPHA 1(VIII) CHAIN PRECURSOR (ENDOTHELIAL COLLAGEN).//1.0:55:38//HOMO SAPIENS (HUMAN).//P27658
F-PLACE3000304//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.0028:31:54//HOMO SAPIENS (HUMAN).//P30808
F-PLACE3000310//ATROPHIN-1 (DENTATORUBRAL-PALLIDOLUYSIAN ATROPHY PROTEIN).//0.98:82:34//RATTUS NORVEGICUS (RAT).//P54258
F-PLACE3000320
F-PLACE3000322//GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN 1 PRECURSOR.//2.2e-22:61:52//ORYZA SATIVA (RICE).//P25074
F-PLACE3000331//SMALL PROLINE-RICH PROTEIN II (SPR-II) (CLONE 174N).//0.32:15:53//HOMO SAPIENS (HUMAN).//P22532
F-PLACE3000339//CHORION PROTEIN S19.//0.34:89:37//DROSOPHILA VIRILIS (FRUIT FLY).//P24516
F-PLACE3000341//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 1 (EC 1.6.5.3) (FRAGMENT).//1.0:47:38//COTURNIX COTURNIX JAPONICA (JAPANESE QUAIL).//P24968
F-PLACE3000350//SERINE/THREONINE-PROTEIN KINASE SULU (EC 2.7.1.-).//3.9e-50:168:60//CAENORHABDITIS ELEGANS .//P46549
F-PLACE3000352//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//7.8e-29:76:71//HOMO SAPIENS (HUMAN).//P39194
F-PLACE3000353//POLYPEPTTOE N-ACETYLGALACTOSAMINYLTRANSFERASE (EC 2.4.1.41) (PROTEIN-UDP ACETYLGALACTOSAMINYLTRANSFERASE) (UDP-GALNAC:POLYPEPTIDE, N- ACETYLGALACTOSAMINYLTRANSFERASE) (GALNAC-T1).//3.0e-09:100:41//HOMO SAPIENS (HUMAN).//Q10472
F-PLACE3000362//HYPOTHETICAL PROTEIN TP0064.//1.0:75:26//TREPONEMA PALLIDUM.//O83103
F-PLACE3000363//METALLOTHIONEIN (MT).//0.067:42:33//ASTACUS FLUVIATILIS (BROAD-FINGERED CRAYFISH) (ASTACUS ASTACUS).//P55951
F-PLACE3000365//LYSIS PROTEIN (E PROTEIN) (GPE).//1.0:65:27//BACTERIOPHAGE PHI-K.//Q38040
F-PLACE3000373//RETROVIRUS-RELATED ENV POLYPROTEIN.//1.5e-18:90:47//HOMO SAPIENS (HUMAN).//P10267
F-PLACE3000388
F-PLACE3000399//!!!!ALU SUBFAMILY SP WARNING ENTRY !!!!//6.3e-45:60:75//HOMO SAPIENS (HUMAN).//P39193
F-PLACE3000400
F-PLACE3000401//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//3.6e-09:46:73//HOMO SAPIENS (HUMAN).//P39188
F-PLACE3000402//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.036:43:44//HOMO SAPIENS (HUMAN).//P39188
F-PLACE3000405//POSTERIOR PITUITARY PEPTIDE.//0.70:25:40//BOS TAURUS (BOVINE).//P01154
F-PLACE3000406//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//4.3e-09:49:67//HOMO SAPIENS (HUMAN).//P39195
F-PLACE3000413//MALE SPECIFIC SPERM PROTEIN MST87F.//0.12:42:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//P08175
F-PLACE3000416//CYLICIN I (MULTIPLE-BAND POLYPEPTIDE I).//0.67:236:21//BOS TAURUS (BOVINE).//P35662
F-PLACE3000425//PROLINE-RICH PEPTIDE P-B.//0.45:19:42//HOMO SAPIENS (HUMAN).//P02814
F-PLACE3000455//AMELOGENIN, CLASS I PRECURSOR.//0.0073:81:43//BOS TAURUS (BOVINE).//P02817
F-PLACE3000475//8.6 KD TRANSGLUTAMINASE SUBSTRATE.//1.0:53:32//TACHYPLEUS TRIDENTATUS (JAPANESE HORSESHOE CRAB).//P81281
F-PLACE3000477//MUSCARINIC TOXIN 7 (MT-7).//0.13:55:32//DENDROASPIS ANGUSTICEPS (EASTERN GREEN MAMBA).//P80970
F-PLACE4000009//MYOSIN HEAVY CHAIN, SMOOTH MUSCLE ISOFORM (SMMHC) (FRAGMENT).//7.0e-19:180:27//HOMO SAPIENS (HUMAN).//P35749
F-PLACE4000014//X-LINKED HELICASE II (X-LINKED NUCLEAR PROTEIN) (XNP).//3.2e-15:193:30//HOMO SAPIENS (HUMAN).//P46100
F-PLACE4000034//BRIDE OF SEVENLESS PROTEIN PRECURSOR.//0.0024:97:29//DROSOPHILA MELA-

NOGASTER (FRUIT FLY).//P22815
F-PLACE4000049//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.8e-32:79:75//HOMO SAPIENS (HUMAN).//P39194
F-PLACE4000052//ATP-BINDING CASSETTE TRANSPORTER 1.//2.2e-99:178:97//MUS MUSCULUS (MOUSE).//P41233
F-PLACE4000063//IMMEDIATE-EARLY PROTEIN.//0.0017:159:25//HERPESVIRUS SAIMIRI (STRAIN 11).//Q01042
F-PLACE4000089
F-PLACE4000093
F-PLACE4000100//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.5e-14:68:60//HOMO SAPIENS (HUMAN).//P39188
F-PLACE4000106//1A PROTEIN [CONTAINS: HELICASE; METHYLTRANSFERASE].//1.0:46:41//BROAD BEAN MOTTLE VIRUS.//Q00020
F-PLACE4000128//HYPOTHETICAL PROTEIN E-115.//0.00020:101:30//HUMAN ADENOVIRUS TYPE 2.//P03290
F-PLACE4000129//CORNIFIN B (SMALL PROLINE-RICH PROTEIN IB) (SPR-IB) (14.9 KD PANCORNULIN).//0.15:57:31//HOMO SAPIENS (HUMAN).//P22528
F-PLACE4000131
F-PLACE4000147//COMPETENCE PHEROMONE PRECURSOR.//1.0:45:24//BACILLUS SUBTILIS.//P45453
F-PLACE4000156//ZINC FINGER PROTEIN 136.//2.1e-88:194:59//HOMO SAPIENS (HUMAN).//P52737
F-PLACE4000192//ZINC FINGER PROTEIN 142 (KIAA0236) (HA4654).//0.083:148:26//HOMO SAPIENS (HUMAN).//P52746
F-PLACE4000211//CALPHOTIN.//0.20:43:39//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q02910
F-PLACE4000222//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.1e-05:20:85//HOMO SAPIENS (HUMAN).//P39188
F-PLACE4000230//DIHYDROFOLATE REDUCTASE (EC 1.5.1.3) / THYMIDYLATE SYNTHASE (EC 2.1.1.45) (DHFR-TS).//1.0:96:28//TRYPANOSOMA BRUCEI BRUCEI.//Q27783
F-PLACE4000233
F-PLACE4000247//METALLOTHIONEIN (MT).//1.0e-05:34:41//PLEURONECTES PLATESSA (PLAICE).//P07216
F-PLACE4000250//VPU PROTEIN (ORF-X PROTEIN) (UPX PROTEIN).//0.99:33:42//CAPRINE ARTHRITIS ENCEPHALITIS VIRUS (CAEV).//P31834
F-PLACE4000252//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.42:24:45//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643
F-PLACE4000259//PRE-MRNA SPLICING HELICASE BRR2 (EC 3.6.1.-).//3.5e-09:189:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32639
F-PLACE4000261//PEREGRIN (BR140 PROTEIN).//5.0e-11:103:37//HOMO SAPIENS (HUMAN).//P55201
F-PLACE4000269//INTRACELLULAR PROTEIN TRANSPORT PROTEIN USO1.//0.037:181:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25386
F-PLACE4000270//COAGULATION FACTOR VII PRECURSOR (EC 3.4.21.21).//1.0:46:39//MUS MUSCULUS (MOUSE).//P70375
F-PLACE4000300//50S RIBOSOMAL PROTEIN L32.//0.81:28:46//THERMUS AQUATICUS (SUBSP. THERMOPHILUS).//P80339
F-PLACE4000320//FKBP-RAPAMYCIN ASSOCIATED PROTEIN (FRAP) (RAPAMYCIN TARGET PROTEIN).//1.6e-29:44:93//HOMO SAPIENS (HUMAN).//P42345
F-PLACE4000323
F-PLACE4000326//PARATHYMOSIN.//0.0018:54:48//HOMO SAPIENS (HUMAN).//P20962
F-PLACE4000344//EPIDERMAL GROWTH FACTOR (EGF) (FRAGMENT).//0.97:28:42//SUS SCROFA (PIG).//Q00968
F-PLACE4000367//NEUROTOXIN 1 (TOXIN SHP-I) (SHNA) (NEUROTOXIN SHI).//1.0:33:36//STOICHACTIS HELIANTHUS (CARRIBEAN SEA ANEMONE) (STICHODACTYLA HELIANTHUS).//P19651
F-PLACE4000369//EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).//0.071:42:42//SORGHUM VULGARE (SORGHUM).//P24152
F-PLACE4000379//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.4e-16:54:77//HOMO SAPIENS (HUMAN).//P39193
F-PLACE4000387//PHOTOSYSTEM II 4 KD REACTION CENTRE PROTEIN PRECURSOR.//0.25:21:52//HORDEUM VULGARE (BARLEY), AND SECALE CEREALE (RYE).//P25877
F-PLACE4000392//FERROCHELATASE (EC 4.99.1.1) (PROTOHEME FERRO-LYASE) (HEME SYNTHETASE)

(FRAGMENT).//0.91:36:50//YERSINIA PSEUDOTUBERCULOSIS.//Q05338
F-PLACE4000401//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//4.4e-29:96:67//HOMO SAPIENS (HUMAN).//P39194
F-PLACE4000411//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//2.3e-18:41:73//HOMO SAPIENS (HUMAN).//P39188
F-PLACE4000431//PRE-MRNA SPLICING HELICASE BRR2 (EC 3.6.1.-).//5.4e-21:237:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32639
F-PLACE4000445//HYPOTHETICAL 99.7 KD PROTEIN IN SDL1 5'REGION PRECURSOR.//0.00081:210:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40442
F-PLACE4000450//TRANSCRIPTION FACTOR HBP-1A (HISTONE-SPECIFIC TRANSCRIPTION FACTOR HBP1).//0.020:87:33//TRITICUM AESTIVUM (WHEAT).//P23922
F-PLACE4000465//METALLOTHIONEIN-IL (MT-1L) (MT1X).//0.20:18:38//HOMO SAPIENS (HUMAN).//P80297
F-PLACE4000487//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.5e-19:73:52//HOMO SAPIENS (HUMAN).//P39188
F-PLACE4000489
F-PLACE4000494//NPC DERIVED PROLINE RICH PROTEIN 1 (NDPP-1).//0.17:130:30//MUS MUSCULUS (MOUSE).//Q03173
F-PLACE4000521//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE] (FRAGMENT).//3.0e-05:50:36//MUS MUSCULUS (MOUSE).//P10400
F-PLACE4000522//NEUROGENIC LOCUS NOTCH HOMOLOG PROTEIN 1 PRECURSOR.//1.8e-45:231:47//RATTUS NORVEGICUS (RAT).//Q07008
F-PLACE4000548//CYTOCHROME C-551 (C551).//0.96:50:34//ECTOTHIORHODOSPIRA HALOPHILA.//P00122
F-PLACE4000558//PROBABLE UBIQUITIN CARBOXYL-TERMINAL HYDROLASE FAF (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE FAF) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE FAF) (DEUBIQUITINATING ENZYME FAF) (FAT FACETS PROTEIN).//1.6e-28:223:36//DROSOPHILA MELANOGASTER (FRUIT FLY).//P55824
F-PLACE000581//P-SELECTIN PRECURSOR (GRANULE MEMBRANE PROTEIN 140) (GMP-140) (PADGEM) (CD62P) (LEUKOCYTE-ENDOTHELIAL CELL ADHESION MOLECULE 3) (LECAM3).//9.7e-11:166:281/HOMO SAPIENS (HUMAN).//P16109
F-PLACE4000590//POL POLYPROTEIN [CONTAINS: PROTEASE (EC 3.4.23.-); REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//1.6e-17:134:35//GIBBON APE LEUKEMIA VIRUS.//P21414
F-PLACE4000593//GONADOTROPIN-RELEASING HORMONE RECEPTOR (GNRH-R).//1.0:54:29//RATTUS NORVEGICUS (RAT).//P30969
F-PLACE4000612//GAG POLYPROTEIN [CONTAINS: CORE PROTEIN P15; INNER COAT PROTEIN P12; CORE SHELL PROTEIN P30].//2.6e-14:221:32//MOLONEY MURINE SARCOMA VIRUS (STRAIN TS110).//P32594
F-PLACE4000638//HYPOTHETICAL 9.3 KD PROTEIN IN NRDB-INAA INTERGENIC REGION.//0.65:37:40//ESCHERICHIA COLI.//P37910
F-PLACE4000650//ZINC FINGER PROTEIN 16 (ZINC FINGER PROTEIN KOX9) (FRAGMENT).//1.0:33:33//HOMO SAPIENS (HUMAN).//P17020
F-PLACE4000654
F-PLACE4000670//HYPOTHETICAL 44.1 KD PROTEIN IN RPB5-CDC28 INTERGENIC REGION.//1.6e-07:161:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P33313
F-SKNMC1000011//PUTATIVE IMPORTIN BETA-4 SUBUNIT (KARYOPHERIN BETA-4 SUBUNIT).//7.4e-15:223:31//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O60100
F-SKNMC1000013//TRANSCRIPTION FACTOR BF-2 (BRAIN FACTOR 2) (BF2) (CBF-2) (T-14-6).//0.0013:128:35//GALLUS GALLUS (CHICKEN).//Q98937
F-SKNMC1000046//CUTICLE COLLAGEN 1.//0.0010:154:33//CAENORHABDITIS ELEGANS.//P08124
F-SKNMC1000050//CALPAIN 2, LARGE [CATALYTIC] SUBUNIT (EC 3.4.22.17) (CALCIUM-ACTIVATED NEUTRAL PROTEINASE) (CANP) (M-TYPE).//3.2e-41:87:98//HOMO SAPIENS (HUMAN).//P17655
F-SKNMC1000091//NTAK PROTEIN (NEURAL- AND THYMUS- DERIVED ACTIVATOR FOR ERBB KINASES).//0.0032:154:35//HOMO SAPIENS (HUMAN).//O14511
F-THYRO1000017//PUTATIVE PYRIDOXAMINE 5'-PHOSPHATE OXIDASE (EC 1.4.3.5) (PNP/PMP OXIDASE).//1.6e-23:124:37//CAENORHABDITIS ELEGANS.//Q20939
F-THYRO1000026//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//3.0e-13:54:66//HOMO SAPIENS (HUMAN).//P39192
F-THYRO1000034//HYPOTHETICAL 10.4 KD PROTEIN.//0.16:44:34//HEPATITIS B VIRUS (SUBTYPE AYW).//P03163

F-THYRO1000035//CAMPATH-1 ANTIGEN PRECURSOR (CD52 ANTIGEN) (CDW52) (CAMBRIDGE PATHOLOGY 1 ANTIGEN).//0.83:59:37//MACACA FASCICULARIS (CRAB EATING MACAQUE) (CYNOMOLGUS MONKEY).//P32763

F-THYRO1000040//60S RIBOSOMAL PROTEIN L37 (FRAGMENT).//0.25:23:39//BOS TAURUS (BOVINE).//P79244

F-THYRO1000070//HYPOTHETICAL 29.3 KD PROTEIN (ORF92).//2.3e-11:133:36//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10341

F-THYRO1000072//C-PROTEIN, SKELETAL MUSCLE SLOW-ISOFORM.//1.5e-14:205:29//HOMO SAPIENS (HUMAN).//Q00872

F-THYRO1000085

F-THYRO1000092//SPERM MITOCHONDRIAL CAPSULE SELENOPROTEIN (MCS).//0.063:59:33//HOMO SAPIENS (HUMAN).//P49901

F-THYRO1000107

F-THYRO1000111//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//5.0e-58:110:67//NYCTICEBUS COUCANG (SLOW LORIS).//P08548

F-THYRO1000121//SPLICEOSOME ASSOCIATED PROTEIN 62 (SAP 62) (SF3A66).//2.6e-06:134:35//MUS MUSCULUS (MOUSE).//Q62203

F-THYRO1000124//TENECIN 3 PRECURSOR.//0.047:76:35//TENEBRIO MOLITOR (YELLOW MEALWORM).//Q27270

F-THYRO1000129//FBROSIN (FRAGMENT).//0.35:43:34/MUS MUSCULUS (MOUSE).//Q60791

F-THYRO1000132//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//8.7e-14:104:42//HOMO SAPIENS (HUMAN).//P39188

F-THYRO1000156

F-THYRO1000163//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//3.7e-20:71:71//HOMO SAPIENS (HUMAN).//P39189

F-THYRO1000173//CLATHRIN COAT ASSEMBLY PROTEIN AP47 (CLATHRIN COAT ASSOCIATED PROTEIN AP47) (GOLGI ADAPTOR AP-1 47 KD PROTEIN) (HA1 47 KD SUBUNIT) (CLATHRIN ASSEMBLY PROTEIN ASSEMBLY PROTEIN COMPLEX 1 MEDIUM CHAIN).//6.7e-88:216:76//MUS MUSCULUS (MOUSE).//P35585

F-THYRO1000186//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//2.9e-24:72:77//HOMO SAPIENS (HUMAN).//P39192

F-THYRO1000187

F-THYRO1000190//PROTEIN TRANSPORT PROTEIN SEC61 BETA 2 SUBUNIT.//0.060:50:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P52871

F-THYRO1000197

F-THYRO1000199//HYPOTHETICAL 49.8 KD PROTEIN D2007.5 IN CHROMOSOME III.//2.0e-06:88:35//CAENORHABDITIS ELEGANS.//34379

F-THYRO1000206

F-THYRO1000221

F-THYRO1000241//HYPOTHETICAL 11.8 KD PROTEIN IN HE65-PK2 INTERGENIC REGION.//1.0:51:35//AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41661

F-THYRO1000242//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//7.4e-37:137:36//HOMO SAPIENS (HUMAN).//P51523

F-THYRO1000253//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.11:21:52//HOMO SAPIENS (HUMAN).//P30808

F-THYRO1000270//WDNM1 PROTEIN PRECURSOR.//0.40:52:32//MUS MUSCULUS (MOUSE).//Q62477

F-THYRO1000279//BETA CRYSTALLIN A4.//0.97:64:26//BOS TAURUS (BOVINE).//P11842

F-THYRO1000288//POTENTIAL CAAX PRENYL PROTEASE 1 (EC 3.4.24.-) (PRENYL PROTEIN- SPECIFIC ENDOPROTEASE 1) (PPSEP 1).//3.4e-48:142:42//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10071

F-THYRO1000320//ZINC FINGER PROTEIN 14 (ZFP-14) (KROX-9 PROTEIN) (FRAGMENT).//0.87:35:45//MUS MUSCULUS (MOUSE).//P10755

F-THYRO1000327//HYPOTHETICAL 64.7 KD PROTEIN F26E4.11 IN CHROMOSOME I.//0.00010:75:26//CAENORHABDITIS ELEGANS.//P90859

F-THYRO1000343//CHROMOGRANIN A PRECURSOR (CGA) [CONTAINS: PANCREASTATIN; BETA-GRANIN; WE-14].//0.88:107:26//MUS MUSCULUS (MOUSE).//P26339

F-THYRO1000358//SELENIUM-BINDING LIVER PROTEIN.//4.6e-25:49:81//MUS MUSCULUS (MOUSE).//P17563

F-THYRO1000368//LOCOMOTION-RELATED PROTEIN HIKARU GENKI PRECURSOR.//1.0:136:26//DRO-

SOPHILA MELANOGASTER (FRUIT FLY).//Q09101
F-THYRO1000381//GAG POLYPROTEIN [CONTAINS: CORE PROTEIN P15; INNER COAT PROTEIN P12; CORE SHELL PROTEIN P30; NUCLEOPROTEIN P10].//0.032:99:35//SIMIAN SARCOMA VIRUS.//P03330
F-THYRO1000387//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.90:46:30//HALICHOERUS GRYPUS (GRAY SEAL).//P38592
F-THYRO1000394//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.00019:48:37//HOMO SAPIENS (HUMAN).//P22531
F-THYRO1000395//RING CANAL PROTEIN (KELCH PROTEIN).//1.2e-33:186:38//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-THYRO1000401//50S RIBOSOMAL PROTEIN L7/L12 (FRAGMENT).//0.57:67:31//STAPHYLOCOCCUS AUREUS.//P48860
F-THYRO1000438//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:42:38//STRONGYLOCENTROTUS PURPURATUS (PURPLE SEA URCHIN).//P15997
F-THYRO1000452//BACTERIOCIN CARNOBACTERIOCIN A PRECURSOR (PISCICOLIN 61).//0.31:34:44// CARNOBACTERIUM PISCICOLA.//P38578
F-THYRO1000471//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2,1e-31:94:72//HOMO SAPIENS (HUMAN).// P39194
F-THYRO1000484//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//5.9e-08:30:86//HOMO SAPIENS (HUMAN).// P39195
F-THYRO1000488//EARLY NODULIN 55-2 PRECURSOR (N-55-2) (NODULIN-315).//0.93:98:27//GLYCINE MAX (SOYBEAN).//Q02917
F-THYRO1000501//DOWN REGULATORY PROTEIN OF INTERLEUKIN 2 RECEPTOR.//2.4e-51:198:50//MUS MUSCULUS (MOUSE).//P15533
F-THYRO1000502//HUNCHBACK PROTEIN (FRAGMENT).//0.84:41:43//APIS MELLIFERA (HONEYBEE).// P31504
F-THYRO1000505//HYPOTHETICAL BHLF1 PROTEIN.//0.99:231:33//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181
F-THYRO1000558//ANTITHROMBIN-III PRECURSOR (ATIII) (FRAGMENT).//0.47:58:37//GALLUS GALLUS (CHICKEN).//Q03352
F-THYRO1000569//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//0.00048:64:42//RATTUS NORVEGICUS (RAT).//P02454
F-THYRO1000570//HYPOTHETICAL 11.6 KD PROTEIN IN ACS1-GCV3 INTERGENIC REGION.//0.94:61:32// SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39725
F-THYRO1000585//SPLICING FACTOR, ARGININE/SERINE-RICH 6 (PRE-MRNA SPLICING FACTOR SRP55).//0.050:104:36//HOMO SAPIENS (HUMAN).//Q13247
F-THYRO1000596//INFECTED CELL PROTEIN ICP34.5 (NEUROVIRULENCE FACTOR ICP34.5).//0.99:37:40// HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN MGH-10).//P37319
F-THYRO1000602//EAMZP30-47 PROTEIN (FRAGMENT).//0.88:61:34//EIMERIA ACERVULINA.//P21959
F-THYRO1000605//SUPPRESSOR PROTEIN SRP40.//0.0016:116:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-THYRO1000625//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.4e-33:88:78//HOMO SAPIENS (HUMAN).// P39194
F-THYRO1000637//METALLOTHIONEIN A (MT A).//1.0:23:43//SPARUS AURATA (GILTHEAD SEA BREAM).// P52727
F-THYRO1000641//PHOTOSYSTEM II 10 KD PHOSPHOPROTEIN.//0.99:26:46//CYANIDIUM CALDARIUM (GALDIERIA SULPHURARIA).//O19925
F-THYRO1000658//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//1.5e-49:116:69//HOMO SAPIENS (HUMAN).//P39189
F-THYRO1000662//DNA-DAMAGE-INDUCIBLE PROTEIN P.//3.7e-15:119:43//ESCHERICHIA COLI.//Q47155
F-THYRO1000666//KINESIN-LIKE PROTEIN KLP1.//1.0e-44:232:41//CHLAMYDOMONAS REINHARDTII.// P46870
F-THYRO1000676//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//2.1e-15:144:39//HOMO SAPIENS (HUMAN).//P39193
F-THYRO1000684//HYPOTHETICAL 73.5 KD PROTEIN IN SCS3-RPS2 INTERGENIC REGION.//0.00033:84:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53129
F-THYRO1000699//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//0.97:20:85//HOMO SAPIENS (HUMAN).// P39192
F-THYRO1000712//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//4.2e-10:69:59//HOMO SAPIENS (HUMAN).//

P39188
F-THYRO1000715//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONES CP3, CP4 AND CP5) [CONTAINS: BASIC PEPTIDE IB-6; PEPTIDE P-H].//4.6e-10:204:32//HOMO SAPIENS (HUMAN).//P04280
F-THYRO1000734
F-THYRO1000748//HYPOTHETICAL PROTEIN KIAA0411 (FRAGMENT).//1.8e-46:130:70//HOMO SAPIENS (HUMAN).//O43295
F-THYRO1000756//ALPHA-N-ACETYLGALACTOSAMINIDE ALPHA-2,6-SIALYLTRANSFERASE (EC 2.4.99.-) (ST6GALNACIII) (STY).//1.1e-06:95:31//RATTUS NORVEGICUS (RAT).//Q64686
F-THYRO1000777//CUTICLE COLLAGEN 2C (FRAGMENT).//0.0031:119:34//HAEMONCHUS CONTORTUS.//P16252
F-THYRO1000783//MYOSIN IC HEAVY CHAIN.//0.0014:121:37//ACANTHAMOEBA CASTELLANII (AMOEBA).//P10569
F-THYRO1000787//HUNCHBACK PROTEIN (FRAGMENT).//0.54:25:52//PHOLCUS PHALANGIOIDES.//Q02031
F-THYRO1000793//PRE-MRNA SPLICING FACTOR PRP9.//0.91:3 0:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P19736
F-THYRO1000796
F-THYRO1000805//HYPOTHETICAL 7.3 KD PROTEIN IN 100 KD PROTEIN REGION.//0.081:31:38//HUMAN ADENOVIRUS TYPE 41.//P23691
F-THYRO1000815//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//6.0e-30:81:70//HOMO SAPIENS (HUMAN).//P39195
F-THYRO1000829//NEUROTOXIN III (BOM III).//0.022:32:34//BUTHUS OCCITANUS MARDOCHEI (MOROCCAN SCORPION).//P13488
F-THYRO1000843//HYPOTHETICAL 7.7 KD PROTEIN IN GENES 5-4 INTERGENIC REGION (ORF 109).//0.98:25:44//BACTERIOPHAGE P22.//P26750
F-THYRO1000852//SULFATED SURFACE GLYCOPROTEIN 185 (SSG 185).//7.3e-09:83:42//VOLVOX CARTERI.//P21997
F-THYRO1000855//ANTIFREEZE PEPTIDE 4 PRECURSOR.//1.0:54:35//PSEUDOPLEURONECTA AMERICANUS (WINTER FLOUNDER).//P02734
F-THYRO1000865//!!!! ALU SUBFAMILY J WARNING ENTRY!!!!//5.2e-17:66:57//HOMO SAPIENS (HUMAN).//P39188
F-THYRO1000895//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//1.0e-12:58:62//HOMO SAPIENS (HUMAN).//P39189
F-THYRO1000916//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!//2.0e-32:101:69//HOMO SAPIENS (HUMAN).//P39189
F-THYRO1000926//NITROGEN FIXATION REGULATORY PROTEIN.//5.5e-05:108:27//KLEBSIELLA OXYTOCA.//P56267
F-THYRO1000934//PYRROLINE-5-CARBOXYLATE REDUCTASE (EC 1.5.1.2) (P5CR) (P5C REDUCTASE).//3.9e-50:147:40//HOMO SAPIENS (HUMAN).//P32322
F-THYRO1000951//DIHYDROXYACETONE KINASE (EC 2.7.1.29) (GLYCERONE KINASE).//1.8e-31:136:56//CITROBACTER FREUNDII.//P45510
F-THYRO1000952//HYPOTHETICAL 182.0 KD PROTEIN IN NMD5-HOM6 INTERGENIC REGION.//2.4e-05:91:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47170
F-THYRO1000974//MITOCHONDRIAL ATP-DEPENDENT RNA HELICASE SUV3 PRECURSOR.//1.0:35:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32580
F-THYRO1000975
F-THYRO1000983//HYPOTHETICAL 48.1 KD PROTEIN B0403.2 IN CHROMOSOME X.//1.3e-20:96:51//CAENORHABDITIS ELEGANS.//Q11076
F-THYRO1000984//GTP-BINDING ADP-RIBOSYLATION FACTOR HOMOLOG 1 PROTEIN.//0.011:76:34//DROSOPHILA MELANOGASTER (FRUIT FLY).//P25160
F-THYRO1000988
F-THYRO1001003//HYPOTHETICAL 8.1 KD PROTEIN IN MSCL-RPLQ INTERGENIC REGION.//0.97:60:31//ESCHERICHIA COLI.//P36675
F-THYRO1001031//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!//9.5e-18:56:66//HOMO SAPIENS (HUMAN).//P39195
F-THYRO1001033//TRANSFORMATION-SENSITIVE PROTEIN IEF SSP 3521.//5.0e-13:126:35//HOMO SAPIENS (HUMAN).//P31948
F-THYRO1001062//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.1e-35:97:79//HOMO SAPIENS (HUMAN).//

P39194
F-THYRO1001093//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//6.4e-13:70:57//HOMO SAPIENS (HUMAN).// P39194
F-THYRO1001100//ZINC FINGER X-LINKED PROTEIN ZXDA (FRAGMENT).//4.2e-63:219:63//HOMO SAPIENS (HUMAN).//P98168
F-THYRO1001120//SPLICEOSOME ASSOCIATED PROTEIN 49 (SAP 49) (SF3B53).//0.00068:160:31//HOMO SAPIENS (HUMAN).//Q15427
F-THYRO1001121//VERY HYPOTHETICAL 20.6 KD PROTEIN C56F8.15 IN CHROMOSOME I.//0.37:158:28// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10263
F-THYRO1001133//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//7.3e-15:59:66//HOMO SAPIENS (HUMAN).// P39188
F-THYRO1001134//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE M) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.00088:159:29//HOMO SAPIENS (HUMAN).//P10161
F-THYRO1001142//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.0e-29:81:71//HOMO SAPIENS (HUMAN).// P39194
F-THYRO1001173//CYTOCHROME C OXIDASE POLYPEPTIDE VIIS (EC 1.9.3.1).//0.88:51:35//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P20610
F-THYRO1001177//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//3.0e-24:91:68//HOMO SAPIENS (HUMAN).// P39192
F-THYRO1001189//MKR2 PROTEIN (ZINC FINGER PROTEIN 2).//7.3e-27:165:39//MUS MUSCULUS (MOUSE).//P08043
F-THYRO1001204//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//0.67:42:42//HOMO SAPIENS (HUMAN).// P02811
F-THYRO1001213//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.9e-16:61:68//HOMO SAPIENS (HUMM).// P39194
F-THYRO1001262//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.4e-36:50:84//HOMO SAPIENS (HUMAN).// P39193
F-THYRO1001271//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//0.62: 126:30//STREPTOMYCES FRADIAE.//P20186
F-THYRO1001287//HYPOTHETICAL 91.2 KD PROTEIN IN RPS4B-SCH9 INTERGENIC REGION.//1.9e-26:208: 37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38888
F-THYRO1001290//GIANT HEMOGLOBIN AIV CHAIN (FRAGMENT).//1.0:31:38//LAMELLIBRACHIA SP. (DEEP-SEA GIANT TUBE WORM).//P20413
F-THYRO1001313//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS5.//0.00042:105:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q92331
F-THYRO1001320//COLLAGEN ALPHA 1(III) CHAIN.//0.27:57:38//BOS TAURUS (BOVINE).//P04258
F-THYRO1001321//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//5.5e-20:74:64//HOMO SAPIENS (HUMAN).// P39188
F-THYRO1001322//HYPOTHETICAL 7.2 KD PROTEIN.//0.66:49:30//VACCINIA VIRUS (STRAIN COPENHAGEN).//P21123
F-THYRO1001347//TOXIN F-VIII PRECURSOR (TOXIN TA2) (TOXIN DAF8).//0.94:61:36//DENDROASPIS ANGUSTICEPS (EASTERN GREEN MAMBA).//P01404
F-THYRO1001363//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//0.0025:23:73//HOMO SAPIENS (HUMAN).// P39188
F-THYRO1001365//MERSACIDIN PRECURSOR.//0.35:38:42//BACILLUS SP. (STRAIN HIL-Y85/54728).// P43683
F-THYRO1001374//PROTEIN VDLD.//1.6e- 3:140:31//HELICOBACTER PYLORI (CAMPYLOBACTER PYLORI).//O05729
F-THYRO1001401//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//0.047:43:48//HOMO SAPIENS (HUMAN).// P39192
F-THYRO1001403
F-THYRO1001405//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.0068:26:42//HOMO SAPIENS (HUMAN).//P22531
F-THYRO1001406//PUTATIVE STEROID DEHYDROGENASE KIK-I (EC 1.1.1.-).//3.1e-81:97:83//MUS MUSCULUS (MOUSE).//O70503
F-THYRO1001411//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.9e-26:89:74//HOMO SAPIENS (HUMAN).// P39193
F-THYRO1001426//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//1.4e-09:55:61//HOMO SAPIENS (HUMAN).//

P39193
F-THYRO1001434//BETA-DEFENSIN 4 PRECURSOR (BNDB-4).//0.68:44:34//BOS TAURUS (BOVINE).//P46162
F-THYRO1001458//MYOSIN HEAVY CHAIN, NONMUSCLE TYPE B (CELLULAR MYOSIN HEAVY CHAIN, TYPE B) (NMMHC-B).//3.8e-64:216:62//HOMO SAPIENS (HUMAN).//P35580
F-THYRO1001480//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//9.3e-29:88:75//HOMO SAPIENS (HUMAN).//P39194
F-THYRO1001487//HOMEOBOX PROTEIN HOX-B4 (HOX-2.6).//0.99:59:37//MUS MUSCULUS (MOUSE).//P10284
F-THYRO1001534//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//1.4e-14:40:82//HOMO SAPIENS (HUMAN).//P39194
F-THYRO1001537//HYPOTHETICAL 33.8 KD PROTEIN IN TWT1-FLO5 INTERGENIC REGION.//2.4e-07:142:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38892
F-THYRO1001541//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//0.98:26:61//HOMO SAPIENS (HUMAN).//P39195
F-THYRO1001559//PROTEIN Q300.//2.6e-05:20:75//MUS MUSCULUS (MOUSE).//Q02722
F-THYRO1001570
F-THYRO1001573//SPERM MITOCHONDRIAL CAPSULE SELENOPROTEIN (MCS).//0.033:71:36//MUS MUSCULUS (MOUSE).//P15265
F-THYRO1001584//SUPPRESSOR PROTEIN SRP40.//2.1e-05:188:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
F-THYRO1001595//RAS SUPPRESSOR PROTEIN 1 (RSU-1) (RSP-1 PROTEIN) (RSP-1).//6.1e-21:35:91//HOMO SAPIENS (HUMAN).//Q15404
F-THYRO1001602//TRK SYSTEM POTASSIUM UPTAKE PROTEIN TRKH.//1.0:57:42//HAEMOPHILUS INFLUENZAE.//P44843
F-THYRO1001605//VENOM BASIC PROTEASE INHIBITORS IX AND VIIIB.//1.0:34:38//BUNGARUS FASCIATUS (BANDED KRAIT).//P25660
F-THYRO1001617//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//7.0e-18:55:81//HOMO SAPIENS (HUMAN).//P39194
F-THYRO1001637//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//0.00020:25:80//HOMO SAPIENS (HUMAN).//P39195
F-THYRO1001656//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//0.0091:54:42//MUS MUSCULUS (MOUSE).//P05142
F-THYRO1001661//HYPOTHETICAL 21.1 KD PROTEIN IN SSR-SERA INTERGENIC REGION (O182).//0.033:77:35//ESCHERICHIA COLI.//P09160
F-THYRO1001671//(2'-5')OLIGOADENYLATE SYNTHETASE 1 (EC 2.7.7.-) ((2-5')OLIGO(A) SYNTHETASE 1) (2-5A SYNTHETASE 1) (P46/P41) (E18/E16).//4.3e-34:207:34//HOMO SAPIENS (HUMAN).//P00973
F-THYRO1001673//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//3.9e-08:49:65//HOMO SAPIENS (HUMAN).//P39194
F-THYRO1001703//HYPOTHETICAL 69.8 KD PROTEIN IN BDF1-SFP1 INTERGENIC REGION.//6.4e-16:134:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q06053
F-THYRO1001706
F-THYRO1001721//RING CANAL PROTEIN (KELCH PROTEIN).//2.7e-27:191:36//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652
F-THYRO1001738//MATING PROCESS PROTEIN MID2 (SERINE-RICH PROTEIN SMS1) (PROTEIN KINASE A INTERFERENCE PROTEIN).//0.0032:105:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36027
F-THYRO1001745
F-THYRO1001746//GENE 10 PROTEIN.//1.0:55:30//SPIROPLASMA VIRUS SPV1-R8A2 B.//P15901
F-THYRO1001772//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//1.2e-05:41:63//HOMO SAPIENS (HUMAN).//P39188
F-THYRO1001793//HYPOTHETICAL 21.6 KD PROTEIN F37A4.2 IN CHROMOSOME III.//1.5e-26:161:42//CAENORHABDITIS ELEGANS.//P41880
F-THYRO1001809//LATENCY-RELATED PROTEIN 2.//0.49:74:27//HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN F).//P17589
F-THYRO1001828//PROTEINASE INHIBITOR.//0.11:34:50//SOLANUM MELONGENA (EGGPLANT) (AUBERGINE).//P01078
F-THYRO1001854//ACYL-COA-BINDING PROTEIN HOMOLOG (ACBP) (DIAZEPAM BINDING INHIBITOR HOMOLOG) (DBI).//0.63:50:38//RANA RIDIBUNDA (LAUGHING FROG) (MARSH FROG).//P45883

F-THYRO1001895//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!//6.1e-09:72:47//HOMO SAPIENS (HUMAN).// P39188
F-THYRO1001907//TRYPOMASTIGOTE DECAY-ACCELERATING FACTOR (T-DAF) (FRAGMENT).//0.79:36:44//TRYPANOSOMA CRUZI.//Q26327
F-VESEN1000122//HOMEOBOX PROTEIN HB9.//0.57:64:32//HOMO SAPIENS (HUMAN).//P50219
F-Y79AA1000013//METALLOTHIONEIN B (MT-B).//0.034:35:48//SALMO SALAR (ATLANTIC SALMON).// P52720
F-Y79AA1000033//CHOLECYSTOKININ.//0.97:49:30//PSEUDEMYS SCRIPTA (SLIDER TURTLE).//P80345
F-Y79AA1000037//DNA-BINDING PROTEIN BMI-1.//1.4e-23:80:60//HOMO SAPIENS (HUMAN).//P35226
F-Y79AA1000059//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//0.0075:127:36//STREPTOMYCES FRADIAE.//P20186
F-Y79AA1000065//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.022:135:29//HOMO SAPIENS (HUMAN).//P10162
F-Y79AA1000131//REGULATORY PROTEIN E2.//1.1e-05:175:26//HUMAN PAPILLOMAVIRUS TYPE 24.// P50770
F-Y79AA1000181//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//1.4e-06:187:29//MUS MUSCULUS (MOUSE).//P05143
F-Y79AA1000202//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//6.2e-09:47:53//OWENIA FUSIFORMIS.//P21260
F-Y79AA1000214//HISTONE H2A VARIANT.//1.7e-50:107:100//GALLUS GALLUS (CHICKEN).//P02272
F-Y79AA1000230//GONADOLIBERIN I PRECURSOR (LHRH I) (LUTEINIZING HORMONE RELEASING HORMONE I) (GONADOTROPIN RELEASING HORMONE I) (GNRH I) (LULIBERIN I).//0.27:64:34//HOMO SAPIENS (HUMAN).//P01148
F-Y79AA1000231//HYPOTHETICAL 47.9 KD PROTEIN M021B04.12.//2.5e-72:277:53//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//O04658
F-Y79AA1000258//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//2.8e-08:174:35//MUS MUSCULUS (MOUSE).//P05142
F-Y79AA1000268//COLLAGEN ALPHA 1(III) CHAIN (FRAGMENT).//0.00020:176:33//RATTUS NORVEGICUS (RAT).//P13941
F-Y79AA1000313//HYPOTHETICAL 54.0 KD PROTEIN C32A3.1 IN CHROMOSOME III.//0.092:127:21// CAENORHABDITIS ELEGANS.//Q09260
F-Y79AA1000328//SEL-10 PROTEIN.//5.3e-05:129:28//CAENORHABDITIS ELEGANS.//Q93794
F-Y79AA1000342//KERATIN, ULTRA HIGH-SULFUR MATRIX PROTEIN (UHS KERATIN).//1.0:73:30//OVIS ARIES (SHEEP).//P26372
F-Y79AA1000346//COATOMER GAMMA SUBUNIT (GAMMA-COAT PROTEIN) (GAMMA-COP).//1.8e-95:205:83//BOS TAURUS (BOVINE).//P53620
F-Y79AA1000349//ANTIFREEZE PEPTIDE 4 PRECURSOR.//0.036:37:54//PSEUDOPLEURONECTA AMERICANUS (WINTER FLOUNDER).//P02734
F-Y79AA1000355//HYPOTHETICAL 18.2 KD PROTEIN ZK632.13 IN CHROMOSOME III.//0.0031:106:28// CAENORHABDITIS ELEGANS.//Q10120
F-Y79AA1000368//REDUCED VIABILITY UPON STARVATION PROTEIN 161.//1.4e-16:208:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25343
F-Y79AA1000405//LIGHT-HARVESTING PROTEIN B-800-850, ALPHA CHAIN C (ANTENNA PIGMENT PROTEIN, ALPHA CHAIN C) (LH II-C ALPHA).//0.98:50:30//RHODOPSEUDOMONAS PALUSTRIS.//P35103
F-Y79AA1000410//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//7.9e-20:62:79//HOMO SAPIENS (HUMAN).// P39 194
F-Y79AA1000420//HYPOTHETICAL 27.7 KD PROTEIN IN UME3-HDA1 INTERGENIC REGION.//1.4e-06:86:38// SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53970
F-Y79AA1000469//HYPOTHETICAL 48.4 KD PROTEIN F44B9.5 IN CHROMOSOME III.//2.8e-34:211:40// CAENORHABDITIS ELEGANS.//P34426
F-Y79AA1000480//HYPOTHETICAL 63.2 KD PROTEIN C1F3.09 IN CHROMOSOME I.//3.9e-15:90:32// SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10414
F-Y79AA1000538//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//0.37:41:48//HOMO SAPIENS (HUMAN).// P39195
F-Y79AA1000539//SPLICING FACTOR, ARGININE/SERINE-RICH 4 (PRE-MRNA SPLICING FACTOR SRP75).// 1.8e-21:190:37//HOMO SAPIENS (HUMAN).//Q08170
F-Y79AA1000540//SPERM PROTAMINE P1.//0.00045:66:45//DASYURUS VIVERRINUS (SOUTHEASTERN QUOLL), AND DASYURUS HALLUCATUS.//P42135

F-Y79AA1000560//ALPHA-ADAPTIN C (CLATHRIN ASSEMBLY PROTEIN COMPLEX 2 ALPHA-C LARGE CHAIN) (100 KD COATED VESICLE PROTEIN C) (PLASMA MEMBRANE ADAPTOR HA2/AP2 ADAPTIN ALPHA C SUBUNIT).//1.6e-79:186:87//MUS MUSCULUS (MOUSE).//P17427
F-Y79AA1000574//AKLAVINONE C-11 HYDROXYLASE (EC 1.-.-.-) (FRAGMENT).//0.010:35:60//STREPTOMYCES PEUCETIUS.//P32009
F-Y79AA1000589//32.3 KD PROTEIN IN CWP1-MBR1 INTERGENIC REGION.//4.5e-27:197:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P28320
F-Y79AA1000627//ZINC FINGER PROTEIN 134.//1.6e-34:191:35//HOMO SAPIENS (HUMAN).//P52741
F-Y79AA1000705//HYPOTHETICAL 128.5 KD HELICASE IN ATS1-TPD3 INTERGENIC REGION.//8.7e-36:250:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P31380
F-Y79AA1000734//PEROXISOMAL MEMBRANE PROTEIN PMP30A (PMP31) (PEROXIN-11A).//0.00037:108:27//CANDIDA BOIDINII (YEAST).//Q00316
F-Y79AA1000748//HYPOTHETICAL 61.3 KD PROTEIN F25B5.5 IN CHROMOSOME III.//1.0e-23:210:34//CAENORHABDITIS ELEGANS.//Q09316
F-Y79AA1000752//PUTATIVE HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN X (HNRNP X) (CBP).//1.4e-53:156:68//MUS MUSCULUS (MOUSE).//Q61990
F-Y79AA1000774//HYPOTHETICAL 77.9 KD PROTEIN IN RRN10-MCM2 INTERGENIC REGION.//1.2e-11:231:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38205
F-Y79AA1000782//CUTICLE COLLAGEN 2.//0.012:56:35//CAENORHABDITIS ELEGANS.//P17656
F-Y79AA1000784//HISTIDINE-RICH GLYCOPROTEIN PRECURSOR.//1.3e-08:82:39//PLASMODIUM LOPHURAE.//P04929
F-Y79AA1000794//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.043:13:53//HOMO SAPIENS (HUMAN).//P30808
F-Y79AA1000800//PRIA PROTEIN PRECURSOR.//0.031:94:34//LENTINULA EDODES (SHIITAKE MUSHROOM) (LENTINUS EDODES).//Q01200
F-Y79AA1000802//HYPOTHETICAL 67.4 KD PROTEIN IN RPS3-PSD1 INTERGENIC REGION.//0.26:186:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53882
F-Y79AA1000805//AMP DEAMINASE (EC 3.5.4.6) (MYOADENYLATE DEAMINASE).//0.99:78:35//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P50998
F-Y79AA1000824//HYPOTHETICAL 81.7 KD PROTEIN IN MOL1-NAT2 INTERGENIC REGION.//3.4e-44:111:49//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P48234
F-Y79AA1000827//HYPOTHETICAL BHLF1 PROTEIN.//0.0046:187:33//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181
F-Y79AA1000833//TUBULIN ALPHA-1 CHAIN.//1.0e-75:239:66//CRICETULUS GRISEUS (CHINESE HAMSTER).//P05209
F-Y79AA1000850//SMALL PROLINE-RICH PROTEIN II (SPR-II) (CLONE 174N).//0.0078:57:31//HOMO SAPIENS (HUMAN).//P22532
F-Y79AA1000962//MYOSIN HEAVY CHAIN, GIZZARD SMOOTH MUSCLE.//8.5e-11:241:26//GALLUS GALLUS (CHICKEN).//P10587
F-Y79AA1000966//ATP SYNTHASE A CHAIN (EC 3.6.1.34) (PROTEIN 6).//0.69:122:31//TRYPANOSOMA BRUCEI BRUCEI.//P24499
F-Y79AA1000968//TRANSLATION INITIATION FACTOR EIF-2B GAMMA SUBUNIT (EIF-2B GDP-GTP EXCHANGE FACTOR).//3.3e-102:211:93//RATTUS NORVEGICUS (RAT).//P70541
F-Y79AA1000969//PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.//1.0:67:38//GALLUS GALLUS (CHICKEN)://P02457
F-Y79AA1000976//INVOLUCRIN.//0.99:66:31//CEBUS ALBIFRONS (WHITE-FRONTED CAPUCHIN).//P24709
F-Y79AA1000985//PERICENTRIN.//1.1e-24:116:59//MUS MUSCULUS (MOUSE).//P48725
F-Y79AA1001023//HYPOTHETICAL 105.9 KD PROTEIN IN AAC3-RFC5 INTERGENIC REGION.//0.37:79:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38250
F-Y79AA1001041//SPERMATID-SPECIFIC PROTEIN T1 [CONTAINS: SPERM PROTAMINE SP1].//0.93:43:39//SEPIA OFFICINALIS (COMMON CUTTLEFISH).//P80001
F-Y79AA1001048//ACYL-COA DEHYDROGENASE, VERY-LONG-CHAIN SPECIFIC PRECURSOR (EC 1.3.99.-) (VLCAD).//1.5e-51:211:52//BOS TAURUS (BOVINE).//P48818
F-Y79AA1001061//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!.//3.8e-25:85:69//HOMO SAPIENS (HUMAN).//P39194
F-Y79AA1001068//PROCOLLAGEN ALPHA 1(II) CHAIN PRECURSOR [CONTAINS: CHONDROCALCIN].//0.0015:207:33//MUS MUSCULUS (MOUSE).//P28481
F-Y79AA1001077//ADULT-SPECIFIC RIGID CUTICULAR PROTEIN 11.9 (ACP 11.9).//0.99:36:41//ARANEUS DI-

ADEMATUS (SPIDER).//P80515
F-Y79AA1001078//HYPOTHETICAL 88.1 KD PROTEIN K02D10.1 IN CHROMOSOME III.//1.0e-06:197:23// CAENORHABDITIS ELEGANS .//P34492
F-Y79AA1001105//HOMEOBOX PROTEIN OTX2.//2.9e-62:163:79//MUS MUSCULUS (MOUSE).//P80206
F-Y79AA1001145//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!//0.024:42:59//HOMO SAPIENS (HUMAN).// P39195
F-Y79AA1001167//HYPOTHETICAL 7.1 KD PROTEIN IN IAP2-VLF1 INTERGENIC REGION.//0.96:20:50// AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41471
F-Y79AA1001177//HYPOTHETICAL BHLF1 PROTEIN.//3.9e-05:135:34//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181
F-Y79AA1001185//PUTATIVE CUTICLE COLLAGEN C09G5.5.//0.00017:93:38//CAENORHABDITIS ELEGANS.//Q09456
F-Y79AA1001211
F-Y79AA1001216//TENSIN.//0.012:134:32//GALLUS GALLUS (CHICKEN).//Q04205
F-Y79AA1001228//MUCIN 2 PRECURSOR (INTESTINAL MUCIN 2).//0.088:75:34//HOMO SAPIENS (HUMAN).// Q02817
F-Y79AA1001233//ESTRADIOL 17 BETA-DEHYDROGENASE 1 (EC 1.1.1.62) (17-BETA-HSD 1) (17-BETA-HYDROXYSTEROID DEHYDROGENASE 1).//1.1e-40:139:51//RATTUS NORVEGICUS (RAT).//P51657
F-Y79AA1001236//HYPOTHETICAL 34.7 KD PROTEIN IN ORC2-TIP1 INTERGENIC REGION.//2.0e-22:108:53// SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38238
F-Y79AA1001281
F-Y79AA1001299//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//0.0022:49:44//MUS MUSCULUS (MOUSE).//P05143
F-Y79AA1001312//50S RIBOSOMAL PROTEIN L24, CHLOROPLAST PRECURSOR.//0.98:117:25//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P92959
F-Y79AA1001323//CORNIFIN (SMALL PROLINE-RICH PROTEIN I) (SPR-I) (SMALL PROLINE-RICH SQUAMOUS CELL MARKER) (SPRP).//0.082:44:40//SUS SCROFA (PIG).//P35323
F-Y79AA1001384//APOLIPOPROTEIN C-III PRECURSOR (APO-CIII).//0.99:47:40//MUS MUSCULUS (MOUSE).//P33622
F-Y79AA1001391//HOMEOBOX PROTEIN HOX-A13 (HOX-1J).//9.8e-58:157:62//HOMO SAPIENS (HUMAN).// P31271
F-Y79AA1001394//TRICHOHYALIN.//4.7e-08:121:36//HOMO SAPIENS (HUMAN).//Q07283
F-Y79AA1001402//ETS-DOMAIN TRANSCRIPTION FACTOR ERF.//0.0087:81:33//MUS MUSCULUS (MOUSE).//P70459
F-Y79AA1001493//HYPOTHETICAL 48.1 KD PROTEIN B0403.2 IN CHROMOSOME X.//4.5e-21:125:44// CAENORHABDITIS ELEGANS.//Q11076
F-Y79AA1001511//HYPOTHETICAL 86.6 KD PROTEIN IN PFK1-TDS4 INTERGENIC REGION.//2.3e-17:249:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53313
F-Y79AA1001533//DNA-DIRECTED RNA POLYMERASE I49 KD POLYPEPTIDE (EC 2.7.7.6) (A49).//0.0099:155:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q01080
F-Y79AA1001541
F-Y79AA1001548//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!//1.1e-17:53:83//HOMO SAPIENS (HUMAN).// P39192
F-Y79AA1001555//MAJOR SURFACE ANTIGEN.//0.046:62:29//HEPATITIS B VIRUS.//P31873
F-Y79AA1001581//ACETYL-COENZYME A SYNTHETASE (EC 6.2.1.1) (ACETATE--COA LIGASE) (ACYL- ACTIVATING ENZYME).//8.6e-11:144:31//ESCHERICHIA COLI.//P27550
F-Y79AA1001585//SPERM MITOCHONDRIAL CAPSULE SELENOPROTEIN (MCS).//0.012:64:40//MUS MUSCULUS (MOUSE).//P15265
F-Y79AA1001594//CORNIFIN BETA.//0.61:88:31//MUS MUSCULUS (MOUSE).//O09116
F-Y79AA1001603//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TAFII130).//0.024:170:30//HOMO SAPIENS (HUMAN).//O00268
F-Y79AA1001613//ZINC FINGER PROTEIN 42 (MYELOID ZINC FINGER 1) (MZF-1).//4.5e-09:136:27//HOMO SAPIENS (HUMAN).//P28698
F-Y79AA1001647//HYPOTHETICAL 23.1 KD PROTEIN CY277.20C.//0.093:94:26//MYCOBACTERIUM TUBERCULOSIS.//P71779
F-Y79AA1001665//HOMEOBOX PROTEIN DLX-2 (HOMEOBOX PROTEIN TES-1).//0.79:90:26//MUS MUSCULUS (MOUSE).//P40764
F-Y79AA1001679//LAMBDA-CRYSTALLIN.//1.6e-95:224:81//ORYCTOLAGUS CUNICULUS (RABBIT).//P14755

F-Y79AA1001692//GERM CELL-LESS PROTEIN.//3.5e-08:78:38//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01820
F-Y79AA1001696//INSULIN.//1.0:33:27//ANGUILLA ROSTRATA (AMERICAN EEL).//P42633
F-Y79AA1001705//HYPOTHETICAL BHLF1 PROTEIN.//0.0013:192:33//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181
F-Y79AA1001711//PARATHYMOSIN (ZINC-BINDING 11.5 KD PROTEIN).//0.032:38:34//RATTUS NORVEGICUS (RAT).//P04550
F-Y79AA1001781
F-Y79AA1001805//VASODILATOR-STIMULATED PHOSPHOPROTEIN (VASP).//0.0063:128:30//HOMO SAPIENS (HUMAN).//P50552
F-Y79AA1001827//SPERM PROTAMINE P1.//0.015:45:40//DIDELPHIS MARSUPIALIS VIRGINIANA (NORTH AMERICAN OPOSSUM), AND MONODELPHIS DOMESTICA (SHORT-TAILED GREY OPOSSUM).//P35305
F-Y79AA1001846//!!!! ALU SUBFAMILY J WARNING ENTRY!!!!//2.4e-09:42:73//HOMO SAPIENS (HUMAN).//P39188
F-Y79AA1001848//KRUEPPEL PROTEIN (FRAGMENT).//1.8e-10:63:44//PSYCHODA CINEREA.//Q02035
F-Y79AA1001866//ZINC FINGER PROTEIN 90 (ZFP-90) (ZINC FINGER PROTEIN NK10).//0.00036:108:37//MUS MUSCULUS (MOUSE).//Q61967
F-Y79AA1001874//OX40L RECEPTOR PRECURSOR (ACT35 ANTIGEN) (TAX-TRANSCRIPTIONALLY ACTIVATED GLYCOPROTEIN-1 RECEPTOR) (CD134 ANTIGEN).//3.2e-07:100:35//HOMO SAPIENS (HUMAN).//P43489
F-Y79AA1001875//B-CELL GROWTH FACTOR PRECURSOR (BCGF-12 KD).//0.020:25:64//HOMO SAPIENS (HUMAN).//P20931
F-Y79AA1001923//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.016:83:36//HOMO SAPIENS (HUMAN).//P10162
F-Y79AA1001963//PUTATIVE PRE-MRNA SPLICING FACTOR ATP-DEPENDENT RNA HELICASE SPAC10F6.02C.//8.1e-13:94:47//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O42643
F-Y79AA1002027//UBIQUITIN-CONJUGATING ENZYME E2-18 KD (EC 6.3.2.19) (UBIQUITIN- PROTEIN LIGASE) (UBIQUITIN CARRIER PROTEIN) (PM42).//9.8e-39:143:52//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P42743
F-Y79AA1002083//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.036:53:45//HOMO SAPIENS (HUMAN).//P30808
F-Y79AA1002089//HYPOTHETICAL 49.1 KD PROTEIN F02A9.4 IN CHROMOSOME III.//0.12:171:22//CAENORHABDITIS ELEGANS.//P34384
F-Y79AA1002093//MAX PROTEIN.//3.1e-07:111:29//BRACHYDANIO RERIO (ZEBRAFISH) (ZEBRA DANIO).//P52161
F-Y79AA1002103//SHORT NEUROTOXIN C.//0.040:21:47//AIPYSURUS LAEVIS (OLIVE SEA SNAKE).//P19958
F-Y79AA1002115//HYPOTHETICAL PROTEIN MJ0827.//0.84:68:30//METHANOCOCCUS JANNASCHII.//Q58237
F-Y79AA1002125//HYPOTHETICAL 24.7 KD PROTEIN IN POM152-REC114 INTERGENIC REGION.//3.4e-29:197:39//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40206
F-Y79AA1002139//DNAJ PROTEIN HOMOLOG 1 (DROJ1).//1.9e-19:120:45//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q24133
F-Y79AA1002204//TBX6 PROTEIN (T-BOX PROTEIN 6).//0.0011:162:32//MUS MUSCULUS (MOUSE).//P70327
F-Y79AA1002208//ANKYRIN.//2.9e-08:231:29//MUS MUSCULUS (MOUSE).//Q02357
F-Y79AA1002209//TYROSYL-TRNA SYNTHETASE, MITOCHONDRIAL PRECURSOR (EC 6.1.1.1) (TYROSINE--TRNA LIGASE) (TYRRS).//3.7e-23:170:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P48527
F-Y79AA1002210//CORNIFIN A (SMALL PROLINE-RICH PROTEIN IA) (SPR-IA) (SPRK).//0.0061:69:31//HOMO SAPIENS (HUMAN).//P35321
F-Y79AA1002211//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//9.2e-10:43:62//HOMO SAPIENS (HUMAN).//P39193
F-Y79AA1002220
F-Y79AA1002229//HYPOTHETICAL 60.7 KD PROTEIN C56F8.17C IN CHROMOSOME I.//1.9e-21:147:40//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10264
F-Y79AA1002234
F-Y79AA1002246//MYOSIN IC HEAVY CHAIN.//0.00066:131:34//ACANTHAMOEBA CASTELLANII (AMOEBA).//P10569

F-Y79AA1002258//HYPOTHETICAL 103.9 KD PROTEIN ZK370.3 IN CHROMOSOME III.//4.3e-45:164:48//CAENORHABDITIS ELEGANS.//Q02328
F-Y79AA1002298//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE M) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.0063:99:31//HOMO SAPIENS (HUMAN).//P10161
F-Y79AA1002307
F-Y79AA1002311//HYPOTHETICAL 105.3 KD PROTEIN C01G6.5 IN CHROMOSOME III.//0.75:198:24//CAENORHABDITIS ELEGANS.//P46012
F-Y79AA1002351//CUTICLE COLLAGEN 34.//0.74:128:35//CAENORHABDITIS ELEGANS.//P34687
F-Y79AA1002361//GLC7-INTERACTING PROTEIN 2.//0.050:71:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40036
F-Y79AA1002399//NEUROMODULIN (AXONAL MEMBRANE PROTEIN GAP-43) (PP46) (B-50) (PROTEIN F1) (CALMODULIN-BINDING PROTEIN P-57).//1.0:89:30//CARASSIUS AURATUS (GOLDFISH).//P17691
F-Y79AA1002407//HYPOTHETICAL 31.5 KD PROTEIN IN YGP1-YCK2 INTERGENIC REGION.//3.7e-16:232:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53899
F-Y79AA1002416//CTP SYNTHASE (EC 6.3.4.2) (UTP--AMMONIA LIGASE) (CTP SYNTHETASE).//6.7e-72:162:84//HOMO SAPIENS (HUMAN).//P17812
F-Y79AA1002431//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.81:34:41//HOMO SAPIENS (HUMAN).//P22531
F-Y79AA1002433//CELL DIVISION CONTROL PROTEIN 68.//0.00024:85:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32558
F-Y79AA1002472//ZINC FINGER PROTEIN 35 (ZFP-35).//2.3e-60:217:44//MUS MUSCULUS (MOUSE).//P15620
F-Y79AA1002482//ZINC FINGER PROTEIN 141.//2.0e-31:90:55//HOMO SAPIENS (HUMAN).//Q15928
F-Y79AA1002487//HYPOTHETICAL 67.1 KD TRP-ASP REPEATS CONTAINING PROTEIN C57A10.05C IN CHROMOSOME I.//0.18:41:36//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P87053

Homology Search Result Data 2.

[0300] The result of the homology search of the GenBank using the clone sequence of 5'-end except EST and STS.

[0301] Data include

the name of clone,
definition of the top hit data,
the P-value: the length of the compared sequence: identity (%), and
the Accession No. of the top hit data, as in the order separated by *//*.

[0302] Data are not shown for the clones in which the P-value was higher than 1.

F-HEMBA1000005//Mouse tumor cell dnaJ-like protein 1 mRNA, complete cds.//3.4e-106:695:86//L16953
F-HEMBA1000012//Caenorhabditis-elegans cosmid C16C10, complete sequence.//1.5e-24:374:66//Z46787
F-HEMBA1000020//Homo sapiens beta 2 gene.//3.5e-112:529:90//X02344
F-HEMBA1000030//Rattus norvegicus G protein-coupled receptor kinase-associated ADP ribosylation factor GTPase-activating protein (GIT1) mRNA, complete cds.//5.6e-124:743:88//AF085693
F-HEMBA1000042//Human Chromosome 15q26.1 PAC clone pDJ460g16, WORKING DRAFT SEQUENCE, 3 unordered pieces.//1.1e-25:529:65//AC004581
F-HEMBA1000046//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 125I3, WORKING DRAFT SEQUENCE.//3.2e-11:330:63//AL033528
F-HEMBA1000050//Homo sapiens DNA sequence from PAC 172K10 on chromosome 6q24. Contains STS, GSS and chromosome 6 fragment, complete sequence.//0.32:407:59//AL022477
F-HEMBA1000076//Homo sapiens full-length insert cDNA clone ZB97G06.//6.2e-135:594:98//AF086182
F-HEMBA1000111//CIT-HSP-2291M18.TF CIT-HSP Homo sapiens genomic clone 2291M18 genomic survey sequence.//2.8e-16:132:79//AQ004134
F-HEMBA1000129//Homo sapiens chromosome 17, clone HCIT48C15, complete sequence.//8.6e-98:230:93//AC003104
F-HEMBA1000141//Homo sapiens mRNA for KIAA0797 protein, partial cds.//2.1e-167:791:98//AB018340
F-HEMBA1000150//Homo sapiens mRNA for KIAA0788 protein, partial cds.//2.2e-44:242:96//AB018331
F-HEMBA1000156//Rattus norvegicus scaffold attachment factor B mRNA, complete cds.//1.1e-10:409:60//AF056324
F-HEMBA1000158//Homo sapiens CAGH44 mRNA, partial cds.//1.6e-35:365:73//U80741

F-HEMBA1000168//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 321D2, WORKING DRAFT SEQUENCE.//0.99:290:61//AL031033
F-HEMBA1000180//rat u2 small nuclear rna gene and flanks.//3.7e-18:112:98//K00034
F-HEMBA1000185
F-HEMBA1000193//Human FMR1 gene, 5' end.//0.0012:191:67//L19476
F-HEMBA1000201//Human Ini1 mRNA, complete cds.//2.0e-73:440:92//U04847
F-HEMBA1000213//Plasmodium falciparum MAL3P7, complete sequence.//0.90:332:59//AL034559
F-HEMBA1000216//Mus musculus hypoxia inducible factor three alpha mRNA, complete cds.//4.8e-117:585:83//AF060194
F-HEMBA1000227//H.sapiens CpG island DNA genomic Mse1 fragment, clone 179h6, reverse read cpg179h6.rt1a.//1.9e-14:95:98//Z64921
F-HEMBA1000231//H.sapiens CpG island DNA genomic Mse1 fragment, clone 90a5, reverse read cpg90a5.rt1a.//5.1e-34:186:97//Z56144
F-HEMBA1000243//Human DNA sequence from PAC 440O21 on chromosome X contains ESTs and STS.//4.1e-67:291:82//Z84481
F-HEMBA1000244//M.musculus Ank-1 mRNA for erythroid ankydn.//0.029:316:59//X69065
F-HEMBA1000251//Homo sapiens PAC clone DJ0988L12 from 7q11.23-q21.1, complete sequence.//0.35:467:60//AC004454
F-HEMBA1000264
F-HEMBA1000280//Homo sapiens clone DJ0292L20, WORKING DRAFT SEQUENCE, 2 unordered pieces.//8.9e-20:218:78//AC004825
F-HEMBA1000282//Homo sapiens chromosome Y, clone 264,M,20, complete sequence.//4.2e-08:134:77//AC004617
F-HEMBA1000288//345L5.TPB CIT978SKA1 Homo sapiens genomic clone A-345L05, genomic survey sequence.//1.1e-06:152:73//B17459
F-HEMBA1000290//Human ornithine decarboxylase gene, complete cds.//3.2e-11:507:62//M33764
F-HEMBA1000302//CIT-HSP-2169N13.TF CIT-HSP Homo sapiens genomic clone 2169N13, genomic survey sequence.//5.4e-06:86:88//B90730
F-HEMBA1000303//Mus musculus Plenty of SH3s (POSH) mRNA, complete cds.//7.9e-111:701:86//AF030131
F-HEMBA1000304//HS_3006_A1_A09_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3006 Col=17 Row=A, genomic survey sequence.//5.2e-40:240:92//AQ118226
F-HEMBA1000307//Mus musculus mRNA for CDV-1R protein.//7.9e-127:815:84//Y10495
F-HEMBA1000327//HS_3124_B2_H08_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3124 Col=16 Row=P, genomic survey sequence.//1.4e-11:87:96//AQ187492
F-HEMBA1000333
F-HEMBA1000338//Homo sapiens chromosome X, PAC 671D9, complete sequence.//4.0e-66:271:84//AF031078
F-HEMBA1000351//Homo sapiens PAC clone DJ0649P17 from 7q11.23-q21, complete sequence.//0.64:334:60//AC004848
F-HEMBA1000355//Pseudorabies virus serine/threonine kinase (ULPK) gene, partial cds and alkaline nuclease (AN) gene, complete cds.//0.017:313:63//U25056
F-HEMBA1000356//Oryctolagus cuniculus troponin T cardiac isoform mRNA, 3' end of cds.//0.87:198:61//L40178
F-HEMBA1000357//HS_3194_A1_D05_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3194 Col=9 Row=G, genomic survey sequence.//6.5e-90:436:98//AQ173748
F-HEMBA1000366//HS_3027_B2_G06_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3027 Col=12 Row=N, genomic survey sequence.//0.0074:192:64//AQ128843
F-HEMBA1000369//Human DNA sequence from clone 1039K5 on chromosome 22q12.3-13.2 Contains gene similar to PICK1 perinuclear binding protein, gene similar to monocarboxylate transporter (MCT3), ESTs, STS, GSS and a CpG island, complete sequence.//4.2e-106:133:99//AL031587
F-HEMBA1000376//Homo sapiens chromosome 19, BAC CIT-B-393i15 (BC301323), complete sequence.//1.6e-22:659:63//AC006116
F-HEMBA1000387//Homo sapiens chromosome 12p13.3 clone RPCI11-264F23, WORKING DRAFT SEQUENCE, 90 unordered pieces.//3.2e-06:136:75//AC006122
F-HEMBA1000390//Homo sapiens BAC clone RG119C02 from 7p15, complete sequence.//3.5e-111:284:95//AC004520
F-HEMBA1000392//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 173D1, WORKING DRAFT SEQUENCE.//1.8e-39:332:80//AL031984
F-HEMBA1000396//Human Xq13 3' end of PAC 92E23 containing the X inactivation transcipt (XIST) gene, complete sequence.//9.5e-35:364:73//U80460

F-HEMBA1000411//Human Xp22 contig of 3 PACS (R7-39D12, R7-134G1, R7-185L21) from the Roswell Park Cancer Institute, complete sequence.//8.1e-18:424:64//U96409
F-HEMBA1000418//Drosophila melanogaster Oregon-R mitochondrial A+T region.//0.0026:564:59//U11584
F-HEMBA1000422//Human DNA from chromosome 19 specific cosmid R30292, genomic sequence, complete sequence.//9.2e-14:232:70//AC003112
F-HEMBA1000428//Homo sapiens Xp22 BAC GSHB-590J6 (Genome Systems Human BAC library) complete sequence.//3.8e-37:408:69//AC004554
F-HEMBA1000434//Caenorhabditis elegans cosmid Y48E1B, complete sequence.//0.73:454:57//Z93393
F-HEMBA1000442
F-HEMBA1000456//RPCI11-30J5.TV RPCI-11 Homo sapiens genomic clone RPCI-11-30J5, genomic survey sequence.//6.3e-06:62:96//B85188
F-HEMBA1000459//Mus musculus hemin-sensitive initiation factor 2 alpha kinase mRNA, complete cds.//6.8e-70:580:79//AF028808
F-HEMBA1000460//Homo sapiens PAC clone DJ0593H12 from 7p31, complete sequence.//2.8e-154:746:98//AC004839
F-HEMBA1000464//Homo sapiens, clone hRPK.15_A_1, complete sequence.//4.8e-25:397:72//AC006213
F-HEMBA1000469//CIT-HSP-2167P21.TF CIT-HSP Homo sapiens genomic clone 2167P21, genomic survey sequence.//4.0e-83:406:99//B94160
F-HEMBA1000488//Homo sapiens Chromosome 22q11.2 PAC Clone p_m11 In BCRL2-GGT Region, complete sequence.//4.2e-53:312:93//AC004033
F-HEMBA1000490//Campylobacter jejuni groES, groEL genes.//0.59:451:62//Y13334
F-HEMBA1000491//Murine sarcoma virus (Harvey-strain) H-ras transforming p21 gene.//8.6e-06:338:58//X00740
F-HEMBA1000501//Homo sapiens chromosome 17, clone hRPK.264_B_14, complete sequence.//9.4e-41:591:69//AC005884
F-HEMBA1000504//Homo sapiens mRNA for osteoblast specific factor 2 (OSF-2os).//4.0e-07:57:100//D13666
F-HEMBA1000505
F-HEMBA1000508//*** SEQUENCING IN PROGRESS *** Homo sapiens chromosome 4, BAC clone C0135005; HTGS phase 1, WORKING DRAFT SEQUENCE, 23 unordered pieces.//0.035:329:61//AC004661
F-HEMBA1000518//Caenorhabditis elegans cosmid C17H12.//0.96:425:58//AF045642
F-HEMBA1000519//Homo sapiens Xp22 BAC GSHB-536K7 (Genome Systems Human BAC library) complete sequence.//1.6e-53:300:89//AC004616
F-HEMBA1000520//Homo sapiens clone DJ0813F11, WORKING DRAFT SEQUENCE, 5 unordered pieces.//1.7e-10:117:86//AC006006
F-HEMBA1000523
F-HEMBA1000531//Mus musculus Hsp70-related NST-1 (hsr.1) mRNA, complete cds.//3.9e-35:290:80//U08215
F-HEMBA1000534//Homo sapiens chromosome 17, clone hRPK.177_H_5, WORKING DRAFT SEQUENCE, 2 ordered pieces.//1.7e-36:328:77//AC005973
F-HEMBA1000540//Arabidopsis thaliana DNA chromosome 4, BAC clone F7K2 (ESSAII project).//0.057:265:63//AL033545
F-HEMBA1000542//Rattus norvegicus mRNA for dipeptidyl peptidase III, complete cds.//1.2e-110:572:88//D89340
F-HEMBA1000545//Human DNA from cosmid L27h9, Huntington's Disease Region, chromosome 4p16.3 contains CpG island.//7.5e-130:780:89//Z49237
F-HEMBA1000555//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 134O19, WORKING DRAFT SEQUENCE.//3.2e-175:838:98//AL034555
F-HEMBA1000557//CIT-HSP-2369F15.TF CIT-HSP Homo sapiens genomic clone 2369F15, genomic survey sequence.//2.8e-32:315:78//AQ074611
F-HEMBA1000561//Rattus norvegicus Olf-1/EBF associated Zn finger protein Roaz mRNA, alternatively spliced form, complete cds.//3.4e-69:665:72//U92564
F-HEMBA1000563//Plasmodium falciparum 3D7 chromosome 12 PFYAC1383 genomic sequence, WORKING DRAFT SEQUENCE, 3 unordered pieces.//0.59:261:61//AC005504
F-HEMBA1000568//HS_3243_B2_A12_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3243 Col=24 Row=B, genomic survey sequence.//3.1e-54:323:91//AQ219628
F-HEMBA1000569//M.musculus mRNA for GPI-anchored protein.//1.4e-19:440:61//X89571
F-HEMBA1000575//Plasmodium falciparum 3D7 chromosome 12 PFYAC357 genomic sequence, WORKING DRAFT SEQUENCE, 7 unordered pieces.//0.0016:557:57//AC005506
F-HEMBA1000588//Mus musculus FLI-LRR associated protein-1 mRNA, complete cds.//1.7e-11:132:79//AF045573
F-HEMBA1000591//Homo sapiens mRNA for E1B-55kDa-associated protein.//7.3e-43:228:97//AJ007509

F-HEMBA1000592//Mus musculus clone OST7314, genomic survey sequence.//7.3e-07:68:94//AF046733
F-HEMBA1000594//Human DNA sequence from PAC 306D1 on chromosome X contains ESTs.//8.7e-71:553:79//Z83822
F-HEMBA1000604//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 237J2, WORKING DRAFT SEQUENCE.//2.9e-21:158:75//AL021394
F-HEMBA1000608//Homo sapiens mRNA for KIAA0456 protein, partial cds.//1.1e-118:561:99//AB007925
F-HEMBA1000622//Homo sapiens Chromosome 16 BAC clone CIT987SK-A-152E5, complete sequence.//2.2e-28:426:70//AC004382
F-HEMBA1000636//Human CpG island sequence, clone Q28B8.//1.0e-15:274:68//D85773
F-HEMBA1000637//Homo sapiens mRNA for KIAA0690 protein, partial cds.//6.7e-137:639:99//AB014590
F-HEMBA1000655//, complete sequence.//5.1e-83:685:80//AC005815
F-HEMBA1000657//Rattus norvegicus ADP-ribosylation factor-directed GTPase activating protein mRNA, complete cds.//1.1e-91:597:84//U35776
F-HEMBA1000662//Homo sapiens clone DJ0853H20, WORKING DRAFT SEQUENCE, 5 unordered pieces.//0.019:695:57//AC004907
F-HEMBA1000673//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 229A8, WORKING DRAFT SEQUENCE.//1.5e-48:325:85//Z86090
F-HEMBA1000682//Homo sapiens (subclone 5_g5 from P1 H25) DNA sequence.//7.7e-61:615:74//L43411
F-HEMBA1000686
F-HEMBA1000702
F-HEMBA1000705//Plasmodium falciparum 3D7 chromosome 12 PFYACB8-628 genomic sequence, WORKING DRAFT SEQUENCE, 9 unordered pieces.//0.0037:569:57//AC005507
F-HEMBA1000719//Streptomyces coelicolor cosmid 1C2.//2.0e-09:483:62//AL031124
F-HEMBA1000722//Toxoplasma gondii chloroplast, complete genome.//0.00058:762:57//U87145
F-HEMBA1000726//H.sapiens HLA-DRB1*15 gene.//9.8e-49:189:89//X88791
F-HEMBA1000727//CIT-HSP-387P22.TRB CIT-HSP Homo sapiens genomic clone 387P22, genomic survey sequence.//0.0054:206:67//B60158
F-HEMBA1000747
F-HEMBA1000749//Human DNA sequence from clone 522P13 on chromosome 6p21.31-22.3. Contains a 60S Ribosomal Protein L21 pseudogene and an HNRNP A3 (Heterogenous Nuclear Riboprotein A3, FBRNP) pseudogene. Contains ESTs, STSs and GSSs, complete sequence.//3.3e-05:124:75//AL024509
F-HEMBA1000752//Human Chromosome X, complete sequence.//5.9e-48:502:75//AC004073
F-HEMBA1000769//Homo sapiens clone NH0576N21, WORKING DRAFT SEQUENCE, 5 unordered pieces.//0.011:179:67//AC005043
F-HEMBA1000773//Caenorhabditis elegans DNA *** SEQUENCING IN PROGRESS *** from clone Y59A8, WORKING DRAFT SEQUENCE.//0.070:231:63//Z98870
F-HEMBA1000774//Homo sapiens PAC clone DJ1059M17 from 7q21-q31.1, complete sequence.//6.2e-40:385:75//AC004953
F-HEMBA1000791
F-HEMBA1000817//Myrmecia pilosula HI87-135 mitochondrion cytochrome b gene, partial cds.//0.99:244:58//U15678
F-HEMBA1000822//Human DNA sequence from PAC 179D3, between markers DXS6791 and DXS8038 on chromosome X contains S10 GTP-binding protein, ESTs and CpG island.//0.033:294:62//Z81370
F-HEMBA1000827//Borrelia burgdorferi (section 50 of 70) of the complete genome.//9.7e-05:463:58//AE001164
F-HEMBA1000843//Homo sapiens DNA sequence from clone 511B24 on chromosome 20q11.2-12. Contains the TOP1 gene for Topoisomerase I, the PLCG1 gene for 1-Phosphatidylinositol-4,5-Bisphosphate Phosphodiesterase Gamma 1 (EC 3.1.4.11, PLC-Gamma-1, Phospholipase C-Gamma-1 PLC-II, PLC-148), the KIAA0395 gene for a probable Zinc Finger Homeobox protein and a 60S Ribosomal Protein L23 LIKE pseudogene. Contains a predicted CpG island, ESTs, STSs and GSSs, complete sequence.//3.0e-153:732:98//AL022394
F-HEMBA1000851//Rattus norvegicus glucocorticoid modulatory element binding protein 2 mRNA, complete cds.//1.6e-31:386:72//AF059273
F-HEMBA1000852//Homo sapiens Xp22 bins 3-5 PAC RPCI4-617A9 (Roswell Park Cancer Institute Human PAC Library) containing Arylsulfatase D and E genes, complete sequence.//8.5e-115:455:98//AC005295
F-HEMBA1000867
F-HEMBA1000869//Human DNA sequence from cosmid J138O17, between markers DXS6791 and DXS8038 on chromosome X contains EST CA repeat and an endogenous retroviral like element.//6.6e-41:424:75//Z72519
F-HEMBA1000870//Gnamptodon pumilio cytochrome oxidase II gene, partial cds; and tRNA-Asp, tRNA-His, and tRNA-Lys genes, complete sequence, mitochondrial genes for mitochondrial products.//0.0049:211:66//AF034598

F-HEMBA1000872//CIT-HSP-2355D20.TF CIT-HSP Homo sapiens genomic clone 2355D20, genomic survey sequence.//3.7e-33:180:98//AQ059583
F-HEMBA1000876//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 473B4, WORKING DRAFT SEQUENCE.//5.6e-37:262:72//Z83826
F-HEMBA1000908//Triticum aestivum low-affinity cation transporter (LCT1) mRNA, complete cds.//1.0:304:59//AF015523
F-HEMBA1000910//M.musculus necdin mRNA, complete cds.//6.1e-08:256:61//M80840
F-HEMBA1000918//Tetrahymena thermophila micronuclear developmentally eliminated sequence region.//0.13:232:63//U88158
F-HEMBA1000919//Gallus domesticus filamin mRNA, complete cds.//1.0:213:65//U00147
F-HEMBA1000934//CIT-HSP-2053H24.TR CIT-HSP Homo sapiens genomic clone 2053H24, genomic survey sequence.//5.5e-11:275:64//B69224
F-HEMBA1000942//Homo sapiens clone DJ0754G14, WORKING DRAFT SEQUENCE, 15 unordered pieces.//9.7e-05:78:83//AC004878
F-HEMBA1000943//Homo sapiens chromosome 17, clone hRPK.640_I_15, complete sequence.//5.8e-140:661:99//AC005324
F-HEMBA1000946
F-HEMBA1000960//Homo sapiens clone DJ1111F22, WORKING DRAFT SEQUENCE, 12 unordered pieces.//8.3e-16:181:75//AC004967
F-HEMBA1000968//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 69M21, WORKING DRAFT SEQUENCE.//4.4e-117:398:86//AL031735
F-HEMBA1000971//H.sapiens CpG island DNA genomic Mse1 fragment, clone 182f4, forward read cpg182f4ft1a.//1.5e-20:126:96//Z57528
F-HEMBA1000972//Homo sapiens genomic DNA of 8p21.3-p22 anti-oncogene of hepatocellular colorectal and non-small cell lung cancer , segment 1/11.//0.34:642:59//AB020858
F-HEMBA1000974//Homo sapiens clone DA0091H08, complete sequence.//5.1e-183:865:98//AC004817
F-HEMBA1000975//Orf virus homologue of retroviral pseudoprotease gene, complete cds.//0.00065:391:62//M30023
F-HEMBA10009851/Human DNA sequence from clone 272E8 on chromosome Xp22.13-22.31. Contains a pseudogene similar to MDM2-Like P53-binding protein gene. Contains STSs, GSSs and a CA repeat polymorphism, complete sequence.//3.4e-05:243:65//Z93929
F-HEMBA1000986//Homo sapiens DNA from chromosome 19-cosmid R31491, genomic sequence.//6.6e-06:508:61//AD000813
F-HEMBA1000991//Homo sapiens mRNA for Hrs, complete cds.//1.2e-22:193:84//D84064 F-HEMBA1001007
F-HEMBA1001008//Human DNA sequence from clone 391O22 on chromosome 6p21.2-21.31 Contains pseudogenes similar to ribosomal protein, ESTs, GSSs, complete sequence.//7.8e-46:532:73//AL031577
F-HEMBA1001009//Human mRNA for IgM heavy chain complete sequence.//0.97:369:59//X17115
F-HEMBA1001017//Homo sapiens mRNA for KIAA0468 protein, complete cds.//4.4e-139:661:98//AB007937
F-HEMBA1001019//Homo sapiens, clone hRPK.15_A_1, complete sequence.//1.6e-16:521:64//AC006213
F-HEMBA1001020//Homo sapiens chromosome 17, clone hRPK.178_C_3, complete sequence.//3.8e-50:367:72//AC005702
F-HEMBA1001022
F-HEMBA1001024//Homo sapiens T-cell receptor alpha delta locus from bases 1 to 250529 (section 1 of 5) of the Complete Nucleotide Sequence.//5.0e-23:378:69//AE000658
F-HEMBA1001026//Homo sapiens DNA sequence from PAC 435D1 on chromosome Xq25. Contains ESTs and STS.//7.6e-19:867:60//Z86064
F-HEMBA1001043//HS_2219_B1_A10_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2219 Col=19 Row=B, genomic survey sequence.//3.0e-15:124:88//AQ301521
F-HEMBA1001051//Human Chromosome X clone bWXD342, complete sequence.//4.8e-79:308:84//AC004072
F-HEMBA1001052//Homo sapiens chromosome 17, clone hRPK.146_P_2, WORKING DRAFT SEQUENCE, 4 unordered pieces.//0.53:384:61//AC005341
F-HEMBA1001059//Human N-acetylgalactosamine 6-sulphatase (GALNS) gene, exon 10.//2.8e-26:397:71//U06084
F-HEMBA1001060//Homo sapiens chromosome 17, clone hRPK.855_D_21 complete sequence.//0.98:280:62//AC006079
F-HEMBA1001071//Human mRNA for pro alpha 1 (III) collagen C-terminal propeptide.//1.1e-31:181:96//X01742
F-HEMBA1001077//nuclear protein TIF1 [mice, mRNA, 3951 nt].//3.6e-13:338:65//S78219
F-HEMBA1001080//Streptomyces coelicolor cosmid 1A9.//0.00012:364:63//AL034446

F-HEMBA1001085//Human Chromosome 15q26.1 PAC clone pDJ290i21 containing fur, fes, and alpha mannosidase IIx genes, WORKING DRAFT SEQUENCE, 9 unordered pieces.//8.5e-134:476:96//AC004586
F-HEMBA1001088//Sequence 1 from patent US 5552529.//2.2e-71:303:78//I25863
F-HEMBA1001094//Homo sapiens clone RG491N20, complete sequence.//8.9e-119:609:96//AC005105
F-HEMBA1001099
F-HEMBA1001109//Homo sapiens BAC clone RG318M05 from 7q22-q31.1, complete sequence.//2.4e-58:347:87//AC005250
F-HEMBA1001121//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 90G24, WORKING DRAFT SEQUENCE.//3.4e-21:226:65//AL008723
F-HEMBA1001122//Plasmodium falciparum chromosome 2, section 20 of 73 of the complete sequence.//9.2e-07:732:57//AE001383
F-HEMBA1001123//Homo sapiens full-length insert cDNA clone ZD38E12.//1.1e-11:231:68//AF086247
F-HEMBA1001133//Homo sapiens clone DJ0856O24, WORKING DRAFT SEQUENCE, 4 unordered pieces.//0.011:163:69//AC004909
F-HEMBA1001137//Homo sapiens mRNA for KIAA0798 protein, complete cds.//6.9e-72:527:77//AB018341
F-HEMBA1001140//Homo sapiens clone RG228D17, WORKING DRAFT SEQUENCE, 2 unordered pieces.//2.3e-120:578:98//AC005077
F-HEMBA1001172//Plasmodium falciparum 3D7 chromosome 12 PFYACB8-628 genomic sequence, WORKING DRAFT SEQUENCE, 9 unordered pieces.//0.010:520:59//AC005507
F-HEMBA1001174//R.norvegicus (Sprague Dawley) ARL5 mRNA for ARF-like protein 5.//1.0e-59:565:73//X78604
F-HEMBA1001197//Homo sapiens clone 82F9, WORKING DRAFT SEQUENCE, 4 unordered pieces.//0.0037:151:70//AC004815
F-HEMBA1001208//Human BAC clone RG264L19 from 7p15-p21, complete sequence.//7.4e-35:195:81//AC002410
F-HEMBA1001213//Homo sapiens clone DJ0892G19, complete sequence.//1.9e-171:826:98//AC004917
F-HEMBA1001226//Homo sapiens clone DJ0850101, WORKING DRAFT SEQUENCE, 1 unordered pieces.//0.00010:557:57//AC006009
F-HEMBA1001235//Homo sapiens chromosome 17, clone hRPK.601_N_13, complete sequence.//0.0086:372:58//AC005389
F-HEMBA1001247//H.sapiens CpG island DNA genomic Mse1 fragment, clone 11b11, reverse read cpg11b11.rt1a.//2.0e-24:154:93//Z64441
F-HEMBA1001257//Homo sapiens alpha-methylacyl-CoA racemase mRNA, complete cds.//1.9e-88:659:81//AF047020
F-HEMBA1001265//Human 18S ribosomal RNA.//1.0e-32:180:97//X03205
F-HEMBA1001281
F-HEMBA1001286//B.taurus mRNA for RF-36-DNA-binding protein.//7.7e-26:236:81//X15543
F-HEMBA1001289//Homo sapiens Chromosome 16 BAC clone CIT987SK-A-69G12, complete sequence.//5.5e-28:530:64//AC004131
F-HEMBA1001294//Yeast mitochondrial aapl gene for ATPase subunit 8.//2.8e-15:722:60//X00960
F-HEMBA1001299//Human DNA sequence from clone 422G23 on chromosome 6q24 Contains EST, STS, GSS, CpG island, complete sequence.//4.2e-24:288:76//AL031003
F-HEMBA1001302//cDNA encoding a human homologue of a mouse novel polypeptide derived from stromal cell.//7.2e-121:439:96//E12260
F-HEMBA1001303//Plasmodium falciparum 3D7 chromosome 12 PFYAC181 genomic sequence, WORKING DRAFT SEQUENCE, 8 unordered pieces.//0.011:637:56//AC005505
F-HEMBA1001310//HS_3252_B2_B12_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3252 Col=24 Row=D, genomic survey sequence.//1.2e-16:166:82//AQ217054
F-HEMBA1001319//CIT-HSP-2034J6.TF CIT-HSP Homo sapiens genomic clone 2034J6, genomic survey sequence.//0.33:256:59//B79408
F-HEMBA1001323//Homo sapiens proto-oncogene (Wnt-5a) mRNA, complete cds.//7.8e-30:165:99//L20861
F-HEMBA1001326//Homo sapiens DNA sequence from BAC 55C20 on chromosome 6. Contains a Spinal Muscular Atrophy (SMA3) LIKE gene overlapping with a beta-glucoronidase LIKE pseudogene. Contains a membrane protein LIKE pseudogene, a Glyceraldehyde 3-phosphate dehydrogenase (GAPDH) LIKE pseudogene, five predicted tRNA genes. Contains ESTs, GSSs(BAC end sequences) and a CA repeat polymorphism, complete sequence.//5.4e-19:347:68//AL021368
F-HEMBA1001327//CIT-HSP-2354E10.TR CIT-HSP Homo sapiens genomic clone 2354E10, genomic survey sequence.//0.012:152:65//AQ075713
F-HEMBA1001330//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from contig 3-103, com-

plete sequence.//0.0037:254:62//AL010208
F-HEMBA1001351//Homo sapiens VAMP-associated protein of 33 kDa (VAP-33) mRNA, complete cds.//1.1e-103: 516:97//AF057358
F-HEMBA1001361//Homo sapiens chromosome 9, clone hRPK.202_H_3, complete sequence.//1.7e-150:706:99// AC006241
F-HEMBA1001375//Streptomyces coelicolor cosmid 1E6.//1.0:375:59//AL033505
F-HEMBA1001377//HS_3020_B1_D12_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3020 Col=23 Row=H, genomic survey sequence.//0.00022:63:77//AQ105297
F-HEMBA1001383//Plasmodium falciparum chromosome 2, section 68 of 73 of the complete sequence.//0.00035: 317:60//AE001431
F-HEMBA1001387//HS_3039_B1_D01_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3039 Col=1 Row=H, genomic survey sequence.//5.0e-90:437:98//AQ155035
F-HEMBA1001388//Homo sapiens clone RG189J21, WORKING DRAFT SEQUENCE, 15 unordered pieces.// 4.2e-47:159:89//AC005073
F-HEMBA1001391//Human DNA sequence from clone 409O10 on chromosome 20q12 Contains CA repeat, GSS, STS, complete sequence.//2.0e-06:495:60//AL031256
F-HEMBA1001398//H.sapiens CpG island DNA genomic Mse1 fragment, clone 70d11, forward read cpg70d11.ft1b.//0.018:46:97//Z62591
F-HEMBA1001405//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 50024, WORKING DRAFT SEQUENCE.//2.3e-74:623:71//AL034380
F-HEMBA1001407//Mus musculus domesticus Torino (Sry) gene, complete cds.//0.36:363:57//U03645
F-HEMBA1001411//Homo sapiens genomic DNA, 21q region, clone: S39BG29, genomic survey sequence.//8.4e-12:516:60//AG001050
F-HEMBA1001413
F-HEMBA1001415//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 410I8, WORKING DRAFT SEQUENCE.//0.98:177:64//AL031732
F-HEMBA1001432//Homo sapiens clone DJ0693M11, WORKING DRAFT SEQUENCE, 7 unordered pieces.// 8.0e-177:859:97//AC006146
F-HEMBA1001433//Homo sapiens clone DJ0892G19, complete sequence.//2.0e-35:376:64//AC004917
F-HEMBA1001435//Homo sapiens chromosome 17, clone hRPK.63_A_1, complete sequence.//1.2e-74:284:84// AC005670
F-HEMBA1001442//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from contig 3-66, complete sequence.//0.056:194:63//AL010138
F-HEMBA1001446//Homo sapiens chromosome 4 clone B150J4 map 4q25, complete sequence.//0.96:328:61// AC004047
F-HEMBA1001450
F-HEMBA1001454//Human DNA sequence from clone 598A24 on chromosome Xp11.1-11.23 Contains zinc finger X-linked proteins ZXDA, ZXDB, ESTs and STS, complete sequence.//2.0e-47:468:73//AL031115
F-HEMBA1001455//CIT978SK-32J2.TV CIT978SK Homo sapiens genomic clone 32J2, genomic survey sequence.//1.5e-05:223:65//B78859
F-HEMBA1001463//cSRL-69d1-u cSRL flow sorted Chromosome 11 specific cosmid Homo sapiens genomic clone cSRL-69d1, genomic survey sequence.//5.1e-66:564:77//B05652
F-HEMBA1001476//Homo sapiens mRNA for KIAA0572 protein, partial cds.//1.9e-102:489:99//AB011144
F-HEMBA1001478//HS_2228_A2_B03_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2228 Col=6 Row=C, genomic survey sequence.//4.5e-40:275:88//AQ032041
F-HEMBA1001497//Human DNA sequence from clone 281H8 on chromosome 6q25.1-25.3. Contains up to four novel genes, one with similarity to KIAA0323 and worm C30F12.1 and another with Ubiquitin-Like protein gene SMT3 (the latter in an intron of a novel gene). Contains ESTs, STSs, GSSs, a putative CpG island and genomic marker D6S1553, complete sequence.//7.7e-47:311:85//AL031133
F-HEMBA1001510//Human HLA class III region containing cAMP response element binding protein-related protein (CREB-RP) and tenascin X (tenascin-X) genes, complete cds, complete sequence.//2.0e-130:699:93//U89337
F-HEMBA1001515//Homo sapiens chromosome 19, cosmid F24866, complete sequence.//4.1e-114:711:85// AC005794
F-HEMBA1001517//Homo sapiens BAC clone RG459N13 from 7p15, complete sequence.//5.7e-162:769:98// AC004549
F-HEMBA1001522//Caenorhabditis elegans cosmid ZK328.//8.6e-17:498:61//U50193
F-HEMBA1001526//Human DNA sequence from cosmid 444G9 from a contig from the tip of the short arm of chromosome 16, spanning 2Mb of 16p13.3 Contains ESTs and CpG islands,.//0.31:120:69//Z98258

F-HEMBA1001533
F-HEMBA1001557//Chionoecetes opilio (clone COP41) DNA microsatellite repeat regions.//7.0e-25:303:72//L49136
F-HEMBA1001566//Homo sapiens DNA sequence from PAC 127D3 on chromosome 1q23-25. Contains FMO2 and FMO3 genes for Flavin-containing Monooxygenase 2 and Flavin-containing Monooxygenase 3 (Dimethylaniline Monooxygenase (N-Oxide 3, EC1.14.13.8, Dimethylaniline Oxidase 3, FMO II, FMO 3), and a gene for another, unknown, Flavin-containing Monooxygenase family protein. Contains ESTs and GSSs, complete sequence.//7.2e-18:805:60//AL021026
F-HEMBA1001569//Homo sapiens mRNA for vesicle associated membrane protein 2 (VAMP2).//1.1e-64:338:95//AJ225044
F-HEMBA1001570//Homo sapiens PAC clone DJ0844F09 from 7p12-p13, complete sequence.//2.1e-148:698:99//AC004453
F-HEMBA1001579//Homo sapiens mRNA for NS1-binding protein (NS1-BP).//2.2e-173:678:99//AJ012449
F-HEMBA1001581//Homo sapiens clone DJ1158B01, WORKING DRAFT SEQUENCE, 23 unordered pieces.//0.30:484:59//AC004980
F-HEMBA1001585
F-HEMBA1001589//Human BAC clone RG317G18 from 7q31, complete sequence.//0.98:197:63//AC002432
F-HEMBA1001595//Human mRNA for KIAA0128 gene, partial cds.//8.2e-109:855:78//D50918
F-HEMBA1001608//RPCI11-72E2.TJ RPCI11 Homo sapiens genomic clone R-72E2, genomic survey sequence.//3.8e-05:235:64//AQ267131
F-HEMBA1001620//Oryza sativa RINO1 mRNA for myo-inositol phosphate synthase, complete cds.//3.8e-40:719:64//AB012107
F-HEMBA1001635//HS_3208_A1_D07_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3208 Col=13 Row=G, genomic survey sequence.//1.4e-15:120:90//AQ176944
F-HEMBA1001636//Homo sapiens 12q24 PAC RPCI1-66E7 (Roswell Park Cancer Institute Human PAC library) complete sequence.//0.15:221:64//AC004216
F-HEMBA1001640//HS_3253_B2_D03_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3253 Col=6 Row=H, genomic survey sequence.//9.1e-52:278:95//AQ216058
F-HEMBA1001647//H.sapiens gene for plectin.//0.00052:629:61//Z54367
F-HEMBA1001651//Salmo salar DNA for a cryptic repeat.//7.9e-08:270:64//AJ012206
F-HEMBA1001655//Homo sapiens chromosome 5, BAC clone 194j18 (LBNL H158), complete sequence.//5.9e-164:802:97//AC005368
F-HEMBA1001658//M.musculus COL3A1 gene for collagen alpha-I.//2.4e-30:742:62//X52046
F-HEMBA1001661//Homo sapiens chromosome 5p, BAC clone 50g21 (LBNL H154), complete sequence.//2.2e-144:682:99//AC005740
F-HEMBA1001672//Homo sapiens methyl-CpG binding protein MBD3 (MBD3) mRNA, complete cds.//6.1e-152:725:98//AF072247
F-HEMBA1001675//RPCI11-54F8.TV RPCI11 Homo sapiens genomic clone R-54F8, genomic survey sequence.//5.3e-75:341:85//AQ082126
F-HEMBA1001678//Homo sapiens Xp22 PAC RPCI1-167A22 (from Roswell Park Cancer Center) complete sequence.//8.4e-54:551:74//AC002349
F-HEMBA1001681
F-HEMBA1001702//Plasmodium falciparum chromosome 2, section 35 of 73 of the complete sequence.//0.94:676:54//AE001398
F-HEMBA1001709//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 702J19, WORKING DRAFT SEQUENCE.//0.74:659:58//AL033531
F-HEMBA1001711//Lysiphlebus melandriicola NADH dehydrogenase 1 gene, mitochondrial gene encoding mitochondrial protein, partial cds.//3.0e-07:413:60//AF069178
F-HEMBA1001712//Homo sapiens BAC clone RG041H04 from 7q21-q22, complete sequence.//0.091:315:61//AC004519
F-HEMBA1001714//Rattus norvegicus mitochondrial ATPase inhibitor gene, complete cds.//1.6e-28:218:75//U12250
F-HEMBA1001718//HS_3056_A2_H08_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3056 Col=16 Row=O, genomic survey sequence.//2.0e-79:383:99//AQ106367
F-HEMBA1001723//HS_2188_A2_D02_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2188 Col=4 Row=G, genomic survey sequence.//3.8e-28:174:94//AQ116793
F-HEMBA1001731//HS_3021_A1_A11_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3021 Col=21 Row=A, genomic survey sequence.//2.5e-11:420:62//AQ154658

F-HEMBA1001734//Homo sapiens chromosome Y, clone 264,M,20, complete sequence.//0.00060:392:60// AC004617
F-HEMBA1001744//HS_3194_A1_D05_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3194 Col=9 Row=G, genomic survey sequence.//5.8e-29:163:97//AQ252295
F-HEMBA1001745//Homo sapiens chromosome 9q34, clone 280C11, complete sequence.//0.66:627:59// AC002102
F-HEMBA1001746//HS_2163_B1_F04_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2163 Col=7 Row=L, genomic survey sequence.//1.4e-16:238:70//AQ085995
F-HEMBA1001761//Genomic sequence from Mouse 9, complete sequence.//3.5e-52:198:86//AC002109
F-HEMBA1001781
F-HEMBA1001784//Genomic sequence from Human 9q34, WORKING DRAFT SEQUENCE, 2 unordered-pieces.//5.5e-13:296:65//AC002099
F-HEMBA1001791//Homo sapiens DNA from chromosome 19-cosmids R31158, R31874, and R28125, genomic sequence, complete sequence.//0.18:534:59//AF038458
F-HEMBA1001800//CrT-HFP-2049N5.TF CIT-HSP Homo sapiens genomic clone 2049N5, genomic survey sequence.//2.2e-40:335:80//AQ009222
F-HEMBA1001803//M.musculus (Ba1b/C) P/L01 mRNA.//1.7e-25:286:74//Z31360
F-HEMBA1001804//Mouse interleukin 2 receptor (p55 IL-2R) mRNA, 5' end.//1.9e-58:358:89//M21977
F-HEMBA1001808//Homo sapiens mRNA, chromosome 1 specific transcript KIAA0500.//7.8e-174:809:98// AB007969
F-HEMBA1001809//Bovine herpesvirus 1 complete genome.//9.0e-09:639:57//AJ004801
F-HEMBA1001815
F-HEMBA1001819//HS_3079_B1_E04_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3079 Col=7 Row=J, genomic survey sequence.//1.4e-79:396:97//AQ186616
F-HEMBA1001820//Homo sapiens BAC clone GS165L15 from 7p15, complete sequence.//0.00026:436:60// AC005013
F-HEMBA1001822//Homo sapiens intersectin short form mRNA, complete cds.//1.2e-40:510:65//AF064243
F-HEMBA1001824//Homo sapiens expanded SCA7 CAG repeat.//6.1e-20:344:68//AF020275
F-HEMBA1001835//Homo sapiens BAC clone RG017K18 from 7q31, complete sequence.//0.0094:553:58// AC005161
F-HEMBA1001844//Homo sapiens chromosome Xp22-135-136 clone GSHB-567I1, WORKING DRAFT SEQUENCE, 35 unordered pieces.//1.2e-22:316:70//AC005867
F-HEMBA1001847//M.musculus Zfp-29 gene for zinc finger protein.//5.3e-27:397:69//X55126
F-HEMBA1001861//Homo sapiens mRNA for KIAA0617 protein, complete cds.//8.8e-184:865:98//AB014517
F-HEMBA1001864//Arabidopsis thaliana chromosome II BAC F17H15 genomic sequence, complete sequence.// 0.38:337:62//AC005395
F-HEMBA1001866//Caenorhabditis elegans cosmid F48E3.//1.4e-10:224:63//U28735
F-HEMBA1001869//Homo sapiens BAC clone RG114B19 from 7q31.1, complete sequence.//6.7e-98:288:91// AC005065
F-HEMBA1001888//Human Chromosome 11p15.5 PAC clone pDJ915f1 containing KvLQT1 gene, complete sequence.//4.9e-114:476:84//AC003693
F-HEMBA1001896//Bos taurus pyruvate dehydrogenase phosphatase regulatory subunit precursor, mRNA, complete cds.//2.2e-137:839:86//AF026954
F-HEMBA1001910//Homo sapiens Chromosome 2p13 BAC Clone h173, complete sequence.//0.90:221:63// AC003065
F-HEMBA1001912//HS_2237_A1_C10_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2237 Col=19 Row=E, genomic survey sequence.//9.7e-76:364:100//AQ033732
F-HEMBA1001913//Leishmania major chromosome 3 clone L4625 strain Friedlin, WORKING DRAFT SEQUENCE, 6 unordered pieces.//0.00063:219:65//AC005766
F-HEMBA1001915//Homo sapiens genomic DNA of 9q32 anti-oncogene of flat epitherium cancer , segment 5/10.// 0.00011:366:63//AB020873
F-HEMBA1001918//Pneumocystis carinii gene for major surface glycoprotein MSG105, exon1-2, complete cds.// 0.00024:562:58//D82031
F-HEMBA1001921//Homo sapiens germinal center kinase related protein kinase mRNA, complete cds.//2.1e-184: 855:99//AF000145
F-HEMBA1001939//Human DNA sequence from clone 395P12 on chromosome 1q24-25. Contains the TXGP1 gene for tax-transcriptionally activated glycoprotein 1 (34kD) (OX40 ligand, OX40L) and a GOT2 (Aspartate Aminotransferase, mitochondrial precursor, EC 2.6.1.1, Transaminase A, Glutamate Oxaloacetate Transaminase-2)

pseudogene. Contains ESTs, STSs and GSSs, complete sequence.//1.1e-42:380:80//AL022310
F-HEMBA1001940//Homo sapiens clone DJ1093I16, WORKING DRAFT SEQUENCE, 5 unordered pieces.//7.5e-175:861:97//AC005629
F-HEMBA1001942//Homo sapiens chromosome 12p13.3 clone RPCI1-96H9, WORKING DRAFT SEQUENCE, 66 unordered pieces.//0.097:107:71//AC006057
F-HEMBA1001945//Drosophila F family transposable element F12 3' region.//0.94:140:65//X01934
F-HEMBA1001950//H.sapiens CpG island DNA genomic Mse1 fragment, clone 15b5, forward read cpg15b5.ft1q.//1.4e-27:168:95//Z54728
F-HEMBA1001960//Locusta migratoria mRNA for nAChR alpha1 subunit.//0.010:108:71//AJ000390
F-HEMBA1001962//Plasmodium falciparum 3D7 chromosome 12 PFYACB8-628 genomic sequence, WORKING DRAFT SEQUENCE, 9 unordered pieces.//9.7e-05:494:60//AC005507
F-HEMBA1001964
F-HEMBA1001967//Human DNA sequence from clone 341E18 on chromosome 6p11.2-12.3. Contains a Serine/Threonine Protein Kinase gene (presumptive isolog of a Rat gene) and a novel alternatively spliced gene. Contains a putative CpG island, ESTs and GSSs, complete sequence.//9.6e-122:373:99//AL031178
F-HEMBA1001979//HS_3067_B1_A06_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3067 Col=11 Row=B, genomic survey sequence.//0.43:193:64//AQ143506
F-HEMBA1001987//Plasmodium falciparum MAL3P6, complete sequence.//1.0:428:56//Z98551
F-HEMBA1001991//HS_2237_A2_G09_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2237 Col=18 Row=M, genomic survey sequence.//4.3e-05:240:64//AQ067283
F-HEMBA1002003//protein phosphatase 2C isoform [rats, liver, mRNA, 1950 nt].//2.7e-33:364:74//S90449
F-HEMBA1002008//WORKING DRAFT SEQUENCE, 3 unordered pieces.//0.00032:214:68//AC005948
F-HEMBA1002018
F-HEMBA10020227/Human p37NB mRNA, complete cds.//0.014:58:96//U32907
F-HEMBA1002035//Mouse transcriptional control element.//7.8e-07:200:69//M17284
F-HEMBA1002039//Human DNA sequence from clone 267M20 on chromosome Xq22.2-22.3. Contains part of the DIAPH2 gene and a pseudogene, ESTs, STSs and GSSs, complete sequence.//0.31:497:58//AL031053
F-HEMBA1002049//Homo sapiens chromosome 5, BAC clone 282B7 (LBNL H192), complete sequence.//4.5e-42:532:63//AC005216
F-HEMBA1002084//Homo sapiens chromosome 19 cosmid F15386, genomic sequence, complete sequence.//0.81:435:59//AF025422
F-HEMBA1002092//Mus musculus Olf-1/EBF-like-3 transcription factor (O/E-3) mRNA, complete cds.//7.2e-130:769:87//U92703
F-HEMBA1002100//Homo sapiens PAC clone DJ0991G20, complete sequence.//1.3e-47:124:96//AC004943
F-HEMBA1002102//Xenopus laevis mRNA for xSox7 protein, complete cds.//2.7e-13:132:71//D83649
F-HEMBA1002113//F.rubripes GSS sequence, clone 063K10bB4, genomic survey sequence.//0.029:142:66//Z88840
F-HEMBA1002119//Human Chromosome 11 pac pDJ1173a5, complete sequence.//1.3e-14:515:62//AC000378
F-HEMBA1002125//Homo sapiens calcium-activated potassium channel (KCNN3) mRNA, complete cds.//0.98:222:61//AF031815
F-HEMBA1002139//Caenorhabditis elegans cosmid F55C9, complete sequence.//0.0081:371:60//Z81549
F-HEMBA1002144//Saccharomyces cerevisiae mitochondrion transfer RNA-Met (tRNA-Met) gene, oxil gene, and ORF1.//4.9e-06:341:61//L36888
F-HEMBA1002150//Homo sapiens mRNA for KIAA0720 protein, partial cds.//0.00017:353:62//AB018263
F-HEMBA1002151
F-HEMBA1002153//CITBI-E1-2519120.TR CITBI-E1 Homo sapiens genomic clone 2519I20, genomic survey sequence.//8.5e-61:334:94//AQ277613
F-HEMBA1002160//Homo sapiens clone DJ1189D06, complete sequence.//8.5e-44:385:77//AC005232
F-HEMBA1002161//Coturnix coturnix slow myosin heavy chain 2 (qmyhc2) mRNA, partial cds.//2.1e-59:571:74//AF006829
F-HEMBA1002162//Homo sapiens Xp22-150 BAC GSHB-309P15 (Genome Systems Human BAC Library) complete sequence.//5.3e-53:698:67//AC006210
F-HEMBA1002166//Human DNA sequence from PAC 84F12 on chromosome Xq25-Xq26.3. Contains glypican-3 precursor (intestinal protein OCI-5) (GTR2-2), ESTs and CA repeat.//1.2e-50:319:78//AL008712
F-HEMBA1002177//Homo sapiens BAC clone RG293F11 from 7q21-7q22, complete sequence.//2.5e-18:150:88//AC000066
F-HEMBA1002185//Homo sapiens clone DJ0292L20, WORKING DRAFT SEQUENCE, 2 unordered pieces.//0.00066:466:59//AC004825

F-HEMBA1002189//Homo sapiens clone GS166C05, WORKING DRAFT SEQUENCE, 7 unordered pieces.//3.3e-23:176:77//AC005015
F-HEMBA1002191//Homo sapiens mRNA for KIAA0689 protein, partial cds.//1.0:382:59//AB014589
F-HEMBA1002199//Homo sapiens chromosome 4 clone B55B24 map 4q25, complete sequence.//1.8e-20:368:66//AC005150
F-HEMBA1002204//HS_2055_A1_H09_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2055 Col=17 Row=O, genomic survey sequence.//1.2e-06:178:65//AQ235350
F-HEMBA1002212//S.cerevisiae chromosome IV reading frame ORF YDL101c.//0.035:345:60//Z74149
F-HEMBA1002215//M.musculus mRNA for testin.//4.6e-80:504:87//X78989
F-HEMBA1002226//Homo sapiens Xp22 bins 87-93 PAC RPCI1-122K4 (Roswell Park Cancer Institute Human PAC Library) complete sequence.//5.7e-63:336:74//AC003035
F-HEMBA1002229//Homo sapiens BAC clone NH0539B24 from 7p15.1-p14, complete sequence.//2.6e-39:311:81//AC006044
F-HEMBA1002237//Homo sapiens PAC clone DJ0696N01 from 7p21-p22, complete sequence.//1.6e-12:397:64//AC004861
F-HEMBA1002241
F-HEMBA1002253
F-HEMBA1002257//Homo sapiens diacylglycerol kinase iota (DGKi) mRNA, complete cds.//3.5e-151:731:97//AF061936
F-HEMBA1002265//Human DNA sequence from cosmid N28H9 on chromosome 22q11.2-qter contains ESTs, STS and endogenous retrovirus.//1.3e-09:313:62//Z71183
F-HEMBA1002267
F-HEMBA1002270//Homo sapiens Xp22-150 BAC GSHB-309P15 (Genome Systems Human BAC Library) complete sequence.//0.069:495:58//AC006210
F-HEMBA1002321//Homo sapiens PAC clone DJ0991O23, complete sequence.//0.019:564:58//AC004944
F-HEMBA1002328//CIT-HSP-2387N15.TF.1 CIT-HSP Homo sapiens genomic clone 2387N15, genomic survey sequence.//1.8e-71:346:99//AQ240836
F-HEMBA1002337//Arabidopsis thaliana genomic DNA, chromosome 5, P1 clone: MYN8, complete sequence.//0.84:547:57//AB020754
F-HEMBA1002341//Homo sapiens mRNA for KIAA0771 protein, partial cds.//2.4e-185:872:98//AB018314
F-HEMBA1002348//CIT-HSP-2372K24.TR CIT-HSP Homo sapiens genomic clone 2372K24, genomic survey sequence.//9.1e-33:230:75//AQ110676
F-HEMBA1002349//Plasmodium falciparum histidine-rich protein II (HRP II) gene, complete cds.//9.4e-06:504:57//U69551
F-HEMBA1002363//Homo sapiens chromosome-associated protein-E (hCAP-E) mRNA, complete cds.//7.3e-188:872:99//AF092563
F-HEMBA1002381//Homo sapiens genomic DNA of 8p21.3-p22 anti-oncogene of hepatocellular colorectal and non-small cell lung cancer, segment 11/11.//2.1e-20:262:72//AB020868
F-HEMBA1002389//D.discoideum spore coat 60 (sp60) gene, 5' flank.//0.010:95:73//M34546
F-HEMBA1002417//Canis familiaris ZO-3 (zo-3) mRNA, complete cds.//6.2e-120:767:85//AF023617
F-HEMBA1002419//HS-1047-A1-F01-MF.abi CIT Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 830 Col=1 Row=K, genomic survey sequence.//7.6e-06:111:76//B38165
F-HEMBA1002430//HS_3137_B2_F10_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3137 Col=20 Row=L, genomic survey sequence.//1.6e-56:367:88//AQ148697
F-HEMBA1002439//Dictyostelium discoideum actin 8 gene, 3' UTR.//0.67:129:64//M25216
F-HEMBA1002458//Mus musculus REX-3 mRNA, complete cds.//1.1e-30:274:72//AF051347
F-HEMBA1002460//Homo sapiens clone DJ1137M13, complete sequence.//4.0e-173:822:98//AC005378
F-HEMBA1002462//Sequence 41 from patent US 5708157.//9.8e-51:519:73//I80067
F-HEMBA1002469//Human mRNA for KIAA0122 gene, partial cds.//4.0e-108:603:92//D50912
F-HEMBA1002475//Streptomyces coelicolor cosmid 2H4.//0.0068:626:57//AL031514
F-HEMBA1002477//Homo sapiens BAC clone NH0342K06 from 2, complete sequence.//1.5e-40:349:78//AC005034
F-HEMBA1002486
F-HEMBA1002495//HS_3218_B1_A12_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3218 Col=23 Row=B, genomic survey sequence.//1.0:179:67//AQ181410
F-HEMBA1002498//Homo sapiens full-length insert cDNA clone ZD76B01.//1.4e-129:619:98//AF086404
F-HEMBA1002503//Homo sapiens clone DJ0742P04, WORKING DRAFT SEQUENCE, 6 unordered pieces.//1.9e-24:306:68//AC004873

F-HEMBA1002508//Homo sapiens chromosome 19, cosmid R33516, complete sequence.//2.9e-76:464:83//AC004799
F-HEMBA1002513//Homo sapiens mRNA for histone deacetylase-like protein (JM21).//2.8e-157:738:98//AJ011972
F-HEMBA1002515//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 407F11, WORKING DRAFT SEQUENCE.//2.6e-07:307:64//AL022329
F-HEMBA1002538//HS_2185_B2_B04_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2185 Col=8 Row=D, genomic survey sequence.//4.7e-37:339:78//AQ298315
F-HEMBA1002542//HS_3197_B2_B10_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3197 Col=20 Row=D, genomic survey sequence.//3.2e-70:372:95//AQ188792
F-HEMBA1002547//Homo sapiens agrin precursor mRNA, partial cds.//3.5e-137:655:98//AF016903
F-HEMBA1002552//Human Hep27 protein mRNA, complete cds.//8.8e-07:173:68//U31875
F-HEMBA1002555//*** SEQUENCING IN PROGRESS *** Homo sapiens chromosome 4, BAC clone C0190L06; HTGS phase 1, WORKING DRAFT SEQUENCE, 21 unordered pieces.//2.2e-15:628:60//AC004670
F-HEMBA1002558//Human Xp22 BAC CT-285I15 (from CalTech/Research Genetics) , PAC RPCI1-27C22 (from Roswell Park Cancer Center), and Cosmid U35B5 (from Lawrence Livermore), complete sequence.//2.3e-41:353:76//AC002366
F-HEMBA1002561//Homo sapiens chromosome 17, clone HRPC29G21, complete sequence.//1.1e-39:538:66//AC003687
F-HEMBA1002569//Homo sapiens protein associated with Myc mRNA, complete cds.//1.3e-140:457:99//AF075587
F-HEMBA1002583//CIT-HSP-2321D3.TR CIT-HSP Homo sapiens genomic clone 2321D3, genomic survey sequence.//5.1e-79:385:99//AQ038102
F-HEMBA1002590//Homo sapiens chromosome 17, clone hRPK.167_N_20, complete sequence.//1.9e-35:430:70//AC005940
F-HEMBA1002592//Human genomic DNA sequence from clone 308O1 on chromosome Xp11.3-11.4. Contains EST, CA repeat, STS, GSS, CpG island.//4Ae-19:303:71//Z93403
F-HEMBA1002609//Homo sapiens mRNA for KIAA0597 protein, partial cds.//4.4e-175:820:99//AB011169
F-HEMBA1002621//Homo sapiens PAC clone DJ0650P09 from 7q21, complete sequence.//0.14:353:58//AC004413
F-HEMBA1002624//Homo sapiens mRNA for KIAA0808 protein, complete cds.//2.9e-187:632:97//AB018351
F-HEMBA1002628//Plasmodium falciparum 3D7 chromosome 12 PFYAC812 genomic sequence, WORKING DRAFT SEQUENCE, 8 unordered pieces.//1.5e-05:792:58//AC004153
F-HEMBA1002629//Streptomyces coelicolor cosmid 1A9.//8.4e-08:576:58//AL034446
F-HEMBA1002645//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 153G14, WORKING DRAFT SEQUENCE.//5.6e-47:222:86//AL031118
F-HEMBA1002651//Homo sapiens PAC clone DJ0593H12 from 7p31, complete sequence.//3.8e-182:859:99//AC004839
F-HEMBA1002659//Z.mobilis alcohol dehydrogenase I (adhA) gene, complete cds.//0.97:144:66//M32100
F-HEMBA1002661//Homo sapiens PAC clone DJ0698G21 from 7p21-p22, complete sequence.//1.3e-116:774:84//AC004535
F-HEMBA1002666
F-HEMBA1002678//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 1137F22, WORKING DRAFT SEQUENCE.//5.7e-156:750:98//AL034421
F-HEMBA1002679//nbxb0002cC12r CUGI Rice BAC Library Oryza sativa genomic clone nbxb0002F23r, genomic survey sequence.//4.3e-09:517:58//AQ051621
F-HEMBA1002688//Herpes simplex virus type 2 (strain HG52), complete genome.//8.3e-20:651:61//Z86099
F-HEMBA1002696//Mus musculus proteasome regulator PA28 beta subunit gene, complete cds.//7.6e-62:306:81//AF060195
F-HEMBA1002703//Homo sapiens mRNA for KIAA0455 protein, complete cds.//1.9e-10:327:62//AB007924
F-HEMBA1002712
F-HEMBA1002716//HS_3064_A1_C10_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3064 Col=19 Row=E, genomic survey sequence.//8.4e-97:491:96//AQ142980
F-HEMBA1002728//Homo sapiens chromosome 5, BAC clone 205e20 (LBNL H170), complete sequence.//6.1e-21:217:77//AC004782
F-HEMBA1002730//Human platelet glycoprotein IIIa (GPIIIa) gene, exon 1.//0.57:125:67//M57481
F-HEMBA1002742//RPCI11-39J10.TP RPCI-11 Homo sapiens genomic clone RPCI-11-39J10, genomic survey sequence.//1.1e-86:414:99//AQ029102

F-HEMBA1002746//Mus musculus chromosome 19, clone CIT282B21, complete sequence.//7.1e-70:303:82//AC003694
F-HEMBA1002748//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 410I8, WORKING DRAFT SEQUENCE.//0.096:212:62//AL031732
F-HEMBA1002750//Homo sapiens chromosome 5, PAC clone 170m10 (LBNL H89), complete sequence.//6.7e-40:232:70//AC004622
F-HEMBA1002768//Homo sapiens mRNA for KIAA0554 protein, partial cds.//9.0e-177:834:98//AB011126
F-HEMBA1002770//cDNA encoding novel rat protein TIP120 which is formed of complex with TBP (TATA binding protein).//1.3e-140:840:88//E12829
F-HEMBA1002777//F.rubripes GSS sequence, clone 189C06dB12, genomic survey sequence.//1.1e-28:263:77//AL007965
F-HEMBA1002779//CIT-HSP-2333I1.TF CIT-HSP Homo sapiens genomic clone 2333I1, genomic survey sequence.//1.8e-32:180:98//AQ036891
F-HEMBA1002780//Homo sapiens PAC clone DJ0244J05 from 5q31, complete sequence.//7.0e-06:199:67//AC004592
F-HEMBA1002794//H.sapiens mRNA for protein kinase C mu.//0.00015:244:67//X75756
F-HEMBA1002801//Plasmodium falciparum MAL3P2, complete sequence.//0.0010:534:57//AL034558
F-HEMBA1002810//Homo sapiens formin binding protein 21 mRNA, complete cds.//1.1e-167:820:97//AF071185
F-HEMBA1002816//Homo sapiens clone NH0576N21, WORKING DRAFT SEQUENCE, 5 unordered pieces.//3.1e-113:254:90//AC005043
F-HEMBA1002818//Cricetulus griseus H411 precursor (H411) mRNA, complete cds.//1.2e-122:760:86//AF046870
F-HEMBA1002826//Human DNA sequence from clone 23K20 on chromosome Xq25-26.2 Contains EST, STS, GSS, complete sequence.//0.0055:235:65//AL022153
F-HEMBA1002833//Homo sapiens chromosome 17, clone hRPC.117_B_12, complete sequence.//1.4e-170:744:99//AC004707
F-HEMBA1002850//Ephedrus persicae NADH dehydrogenase 1 gene, mitochondrial gene encoding mitochondrial protein, partial cds.//1.3e-05:334:59//AF069186
F-HEMBA1002863//CIT-HSP-2323A16.TF CIT-HSP Homo sapiens genomic clone 2323A16, genomic survey sequence.//2.9e-140:750:93//AQ028419
F-HEMBA1002876//HS_2270_B1_H03_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2270 Col=5 Row=P, genomic survey sequence.//0.44:163:64//AQ164031
F-HEMBA1002886
F-HEMBA1002896//Homo sapiens chromosome 5, P1 clone 793C5 (LBNL H58), complete sequence.//0.00015:277:61//AC005195
F-HEMBA1002921
F-HEMBA1002924//CIT-HSP-2171H4.TR CIT-HSP Homo sapiens genomic clone 2171H4, genomic survey sequence.//0.0016:175:66//B89715
F-HEMBA1002934//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 862K6, WORKING DRAFT SEQUENCE.//1.2e-169:797:98//AL031681
F-HEMBA1002935//Homo sapiens mRNA for KIAA0576 protein, partial cds.//4.9e-173:803:99//AB011148
F-HEMBA1002937//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 702J19, WORKING DRAFT SEQUENCE.//1.2e-163:411:99//AL033531
F-HEMBA1002939//RPCI11-74O14.TJ RPCI11 Homo sapiens genomic clone R-74O14, genomic survey sequence.//1.7e-41:215:99//AQ266676
F-HEMBA1002944//RPCI11-55C2.TV RPCI11 Homo sapiens genomic clone R-55C2, genomic survey sequence.//1.7e-37:375:74//AQ082240
F-HEMBA1002951//Homo sapiens chromosome 19, cosmid F20887, complete sequence.//0.00074:683:58//AC005578
F-HEMBA1002954//RPCI11-79F7.TV RPCI11 Homo sapiens genomic clone R-79F7, genomic survey sequence.//6.1e-24:250:78//AQ284146
F-HEMBA1002968//HS_2262_B2_G04_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2262 Col=8 Row=N, genomic survey sequence.//0.99:270:60//AQ217059
F-HEMBA1002970//RPCI11-5L24.TV RPCI-11 Homo sapiens genomic clone RPCI-11-5L24, genomic survey sequence.//1.4e-10:189:71//B49289
F-HEMBA1002971//CIT-HSP-2363L16.TF CIT-HSP Homo sapiens genomic clone 2363L16, genomic survey sequence.//4.3e-21:181:80//AQ080538
F-HEMBA1002973//Rattus norvegicus Wistar 3',5'-cyclic AMP phosphodiesterase (PDE4-10) gene, exon 10.//2.5e-40:257:89//U01290

F-HEMBA1002997//CIT-HSP-2387H15.TF.1 CIT-HSP Homo sapiens genomic clone 2387H15, genomic survey sequence.//9.5e-17:128:92//AQ240797
F-HEMBA1002999//Rattus norvegicus lamina associated polypeptide 1C (LAP1C) mRNA, complete cds.//3.1e-62:713:73//U20286
F-HEMBA1003021//Homo sapiens clone DJ0847008, WORKING DRAFT SEQUENCE, 3 unordered pieces.//7.5e-50:331:85//AC005484
F-HEMBA1003033//Drosophila melanogaster, chromosome 3L, region 62A10-62B5, P1 clones DS02777, DS03222, DS02345, and DS04808, complete sequence.//2.6e-20:357:66//AC005557
F-HEMBA1003034//Human DNA sequence from 4PTEL, Huntington's Disease Region, chromosome 4p16.3.//4.5e-60:415:73//Z95704
F-HEMBA1003035//Homo sapiens chromosome Y, clone 264,M,20, complete sequence.//2.3e-05:591:57//AC004617
F-HEMBA1003037//RPCI11-88F2.TJ RPCI11 Homo sapiens genomic clone R-88F2, genomic survey sequence.//0.68:230:60//AQ286677
F-HEMBA1003041//Homo sapiens PAC clone DJ1163J12 from 7q21.2-q31.1, complete sequence.//8.1e-128:550:94//AC004983
F-HEMBA1003046//Homo sapiens mitochondrial processing peptidase beta-subunit mRNA, complete cds.//1.0e-164:777:98//AF054182
F-HEMBA1003064//Plasmodium falciparum 3D7 chromosome 12 PFYAC181 genomic sequence, WORKING DRAFT SEQUENCE, 8 unordered pieces.//1.5e-07:744:59//AC005505
F-HEMBA1003067//Rat dynorphin gene, exon 3.//1.0:140:63//M32783
F-HEMBA1003071//Homo sapiens alpha2-C4-adrenergic receptor gene, complete cds.//1.5e-20:595:65//U72648
F-HEMBA1003077//CIT-HSP-2366J21.TF CIT-HSP Homo sapiens genomic clone 2366J21, genomic survey sequence.//4.4e-33:176:99//AQ080257
F-HEMBA1003078//Homo sapiens DNA sequence from PAC 262D12 on chromosome 1q23.3-24.3. Contains a Tenascin (Hexabrachion, Cytotactin, Neuronectin, Myotendinous antigen)-LIKE gene and a mitochondrial/chloroplast 30S ribosomal protein S14-LIKE gene preceeded by a CpG island. Contains ESTs, genomic marker D1S2691 and STSs.//9.4e-43:478:70//Z99297
F-HEMBA1003079//Homo sapiens Xp22-132-134 BAC GSHB-590J15 (Genome Systems Human BAC library) complete sequence.//0.96:57:85//AC004673
F-HEMBA1003083//Homo sapiens PAC clone DJ1182N03 from 7q11.23-q21.1, complete sequence.//8.0e-74:359:81//AC004548
F-HEMBA1003086//Homo sapiens chromosome 16 BAC clone CIT987SK-334D11 complete sequence.//3.6e-11:734:58//AF001550
F-HEMBA1003096//Sequence 4 from patent US 5440017.//5.7e-56:594:71//I13750
F-HEMBA1003098//Human DNA sequence from cosmid SRL11M20, chromosome region 11p13. Contains EST and STS.//1.9e-09:230:69//Z83308
F-HEMBA1003117//Mouse TIS11 primary response gene, complete cds.//0.00054:480:60//M58564
F-HEMBA1003129//HS_3139_B2_F05_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3139 Col=10 Row=L, genomic survey sequence.//2.3e-100:510:97//AQ187635
F-HEMBA1003133//Mouse BAC CitbCJ7 219m7, genomic sequence, complete sequence.//1.3e-78:370:90//AC005259
F-HEMBA1003136
F-HEMBA1003142//Homo sapiens full-length insert cDNA clone ZC39B06.//6.9e-121:563:100//AF086197
F-HEMBA1003148//Homo sapiens mRNA for dachshund protein.//6.7e-183:850:99//AJ005670
F-HEMBA1003166//Homo sapiens Chromosome 16 BAC clone CIT987-SKA-345G4 ~complete genomic sequence, complete sequence.//3.8e-27:229:76//AC002302
F-HEMBA1003175//Homo sapiens genomic DNA for centromeric end of MHC class I region on chromosome 6, WORKING DRAFT SEQUENCE.//9.4e-09:837:58//AB000882
F-HEMBA1003179//Homo sapiens DNA sequence from Fosmid 27C3 on chromosome 22q11.2-qter. Contains two possibly alternatively spliced unknown genes, one with homology to a worm protein. Contains ESTs, complete sequence.//5.4e-115:174:98//AL022325
F-HEMBA1003197//Arabidopsis thaliana chromosome II BAC F15K20 genomic sequence, complete sequence.//1.1e-05:473:59//AC005824
F-HEMBA1003199//Rattus norvegicus Sprague-Dawley thyroid hormone receptor alpha gene, exon 1.//1.6e-05:367:61//U09302
F-HEMBA1003202//Homo sapiens BAC clone RG437L15 from 8q21, complete sequence.//9.0e-23:247:73//AC004003

F-HEMBA1003204//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 409J21, WORKING DRAFT SEQUENCE.//4.7e-26:141:83//Z83824
F-HEMBA1003212//Human Chromosome 11 Overlapping Cosmids cSRL72g7 and cSRL140b8, complete sequence.//1.9e-31:158:86//AC002037
F-HEMBA1003220//Homo sapiens chromosome 17, clone hRPC.971_F_3, WORKING DRAFT SEQUENCE, 1 ordered pieces.//3.4e-24:284:75//AC004150
F-HEMBA1003222//RPCI11-47P17.TJ RPCI11 Homo sapiens genomic clone R-47P17, genomic survey sequence.//8.7e-39:202:99//AQ202885
F-HEMBA1003229//Arabidopsis thaliana genomic DNA, chromosome 3, P1 clone: MEB5, complete sequence.//0.86:227:62//AB019230
F-HEMBA1003235//Plasmodium falciparum chromosome 2, section 10 of 73 of the complete sequence.//8.6e-05:372:61//AE001373
F-HEMBA1003250//HS-1063-A1-H02-MR.abi CIT Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 796 Col=3 Row=O, genomic survey sequence.//0.00032:57:96//B46142
F-HEMBA1003257//H.sapiens mRNA for RDC-1 POU domain containing protein.//2.2e-08:531:59//X64624
F-HEMBA1003273//H.sapiens flow-sorted chromosome 6 HindIII-fragment, SC6pA19H4.//0.070:267:64//Z78949
F-HEMBA1003276//CIT-HSP-2301B4.TF CIT-HSP Homo sapiens genomic clone 2301B4, genomic survey sequence.//5.2e-08:295:63//AQ015073
F-HEMBA1003278//HS_3075_A1_G09_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3075 Col=17 Row=M, genomic survey sequence.//0.98:399:58//AQ120599
F-HEMBA1003281//High throughput sequencing of human chromosome 12, WORKING DRAFT SEQUENCE, 1 ordered pieces.//4.8e-101:277:97//AC005840
F-HEMBA1003286//Homo sapiens chromosome 3q13 beta-1,4-galactosyltransferase mRNA, complete cds.//9.0e-145:539:97//AF038662
F-HEMBA1003291//Homo sapiens mRNA for KIAA0537 protein, complete cds.//5.0e-166:799:98//AB011109
F-HEMBA1003296//CITBI-E1-2507M8.TR CITBI-E1 Homo sapiens genomic clone 2507M8, genomic survey sequence.//1.9e-05:388:63//AQ262551
F-HEMBA1003304//Budworm mitochondrial partial transfer RNA-Met (tRNA-Met) gene, and partial 12S ribosomal RNA (12S rRNA) gene.//8.0e-05:388:62//L17343
F-HEMBA1003309//Crassostrea gigas clone CN20 microsatellite sequence.//0.0017:210:64//AF051177
F-HEMBA1003314//Homo sapiens mRNA for leucine zipper bearing kinase, complete cds.//4.6e-188:865:99//AB001872
F-HEMBA1003322//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 1691S, WORKING DRAFT SEQUENCE.//2.4e-54:316:87//Z93015
F-HEMBA1003327//CIT-HSP-2024C24.TRB CIT-HSP Homo sapiens genomic clone 2024C24, genomic survey sequence.//8.4e-12:166:76//B67147
F-HEMBA1003328//HS_2230_B2_H08_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2230 Col=16 Row=P, genomic survey sequence.//0.026:128:71//AQ153313
F-HEMBA1003330//Homo sapiens wbscr1 (WBSCR1) and replication factor C subunit 2 (RFC2) genes, complete cds.//4.0e-160:745:99//AF045555
F-HEMBA1003348//HS_3194_A1_G05_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3194 Col=9 Row=M, genomic survey sequence.//5.0e-79:381:99//AQ173779
F-HEMBA1003369//H.vulgare GAA-satellite DNA.//0.12:89:71//Z50100
F-HEMBA1003370//Homo sapiens cosmid 123E15, complete sequence.//3.5e-32:199:80//AF024533
F-HEMBA1003373//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 537K23, WORKING DRAFT SEQUENCE.//0.019:117:71//AL034405
F-HEMBA1003376//Human clone HS4.66 Alu-Ya5 sequence.//4.2e-30:196:85//U67229
F-HEMBA1003380//Homo sapiens DNA sequence from clone 394P21 on chromosome 1p36.12-36.13. Contains the PAX7 gene, locus D1S2644, ESTs and STSs, complete sequence.//4.6e-22:206:81//AL021528
F-HEMBA1003384//Homo sapiens clone GS096J14, WORKING DRAFT SEQUENCE, 3 unordered pieces.//0.00094:72:90//AC006026
F-HEMBA1003395//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from MAL1P1, WORKING DRAFT SEQUENCE.//0.00041:826:57//AL031744
F-HEMBA1003402//CIT-HSP-2339K16.TR CIT-HSP Homo sapiens genomic clone 2339K16, genomic survey sequence.//2.4e-05:265:64//AQ056234
F-HEMBA1003403//Homo sapiens chromosome 4 clone B353C18 map 4q25, complete sequence.//4.3e-135:780:90//AC004066
F-HEMBA1003408

F-HEMBA1003417//Human DNA sequence from clone 496N17 on chromosome 6p11.2-12.3 Contains EST, GSS, complete sequence.//1.9e-41:239:95//AL031321
F-HEMBA1003418//Rattus norvegicus Wistar polymeric immunoglobulin receptor (PIGR) gene, 3'UTR and trinucleotide repeat microsatellites.//2.2e-06:247:64//U08273
F-HEMBA1003433//Homo sapiens nibrin (NBS) mRNA, complete cds.//1.4e-149:697:99//AF051334
F-HEMBA1003447//Homo sapiens chromosome 4 clone B353C18 map 4q25, complete sequence.//1.7e-77:461:90//AC004066
F-HEMBA1003461//Rhodobacter sphaeroides FliH (fliH) gene, partial cds, F1il (flil) and FliJ (fliJ) genes, complete cds.//8.6e-08:752:58//U31090
F-HEMBA1003463//Homo sapiens chromosome 17, clone HCIT305D20, complete sequence.//0.089:172:68//AC004098
F-HEMBA1003480//Homo sapiens clone NH0523H20, complete sequence.//4.5e-150:562:97//AC005041
F-HEMBA1003528//Streptomyces fradiae gene for trypsinogen precursor, complete cds.//4.7e-09:433:60//D16687
F-HEMBA1003531//Homo sapiens PAC clone DJ1185I07 from 7q11.23-q21, complete sequence.//2.3e-48:297:90//AC004990
F-HEMBA1003538//Human complement C1r mRNA, complete cds.//4.3e-22:474:63//M14058
F-HEMBA1003545//Rattus norvegicus (clone 1.6kB) islet-2 mRNA, complete cds.//3.5e-143:805:91//L35571
F-HEMBA1003548
F-HEMBA1003555//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 447E6, WORKING DRAFT SEQUENCE.//3.4e-58:331:83//AL031724
F-HEMBA1003556//Homo sapiens Xp22-175-176 BAC GSHB-484017 (Genome Systems Human BAC Library) complete sequence.//6.0e-99:703:84//AC005913
F-HEMBA1003560//Bovine GTP-binding regulatory protein gamma-6 subunit mRNA, complete cds.//1.3e-99:587:89//J05071
F-HEMBA1003568//HS_3149_A1_C04_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3149 Col=7 Row=E, genomic survey sequence.//4.1e-05:389:57//AQ166810
F-HEMBA1003569//Homo sapiens BAC clone NH0335J18 from 2, complete sequence.//1.6e-102:669:85//AC005539
F-HEMBA1003571//Dictyostelium discoideum RegA (regA) gene, complete cds.//0.00033:649:58//U60170
F-HEMBA1003579//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from MAL1P1, WORKING DRAFT SEQUENCE.//0.00034:623:56//AL031744
F-HEMBA1003581//Mouse mRNA for talin.//3.3e-41:181:86//X56123
F-HEMBA1003591//Homo sapiens chromosome 16, BAC clone RPCI-11_192K18, complete sequence.//4.4e-70:273:94//AC006075
F-HEMBA1003595//Plasmodium falciparum chromosome 2, section 32 of 73 of the complete sequence.//6.0e-17:768:58//AE001395
F-HEMBA1003597//Plasmodium falciparum chromosome 2, section 35 of 73 of the complete sequence.//4.0e-09:777:56//AE001398
F-HEMBA1003598//Homo sapiens PAC clone DJ0537P09 from 7p11.2-p12, complete sequence.//1.3e-146:692:98//AC005153
F-HEMBA1003615//HS_2010_A2_A07_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2010 Col=14 Row=A, genomic survey sequence.//1.1e-22:137:97//AQ226592
F-HEMBA1003617//Homo sapiens HRIHFB2157 mRNA, partial cds.//2.4e-169:501:97//AB015344
F-HEMBA1003621//Mus musculus PIAS3 mRNA, complete cds.//4.7e-37:165:92//AF034080
F-HEMBA1003622//Plasmodium falciparum 3D7 chromosome 12 PFYAC336 genomic sequence, WORKING DRAFT SEQUENCE, 5 unordered pieces.//0.0024:514:58//AC005139
F-HEMBA1003630//CIT-HSP-2168N15.TR CIT-HSP Homo sapiens genomic clone 2168N15, genomic survey sequence.//6.5e-15:358:63//B92984
F-HEMBA1003637//Homo sapiens clone RG228D17, WORKING DRAFT SEQUENCE, 2 unordered pieces.//5.0e-21:238:76//AC005077
F-HEMBA1003640//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 112K5, WORKING DRAFT SEQUENCE.//2.3e-15:371:63//Z85987
F-HEMBA1003645//A.thaliana 81kb genomic sequence.//1.0:529:57//X98130
F-HEMBA1003646
F-HEMBA1003656
F-HEMBA1003662//Homo sapiens chromosome 17, clone hRPK.332_H_18, complete sequence.//1.6e-175:824:98//AC005746
F-HEMBA1003667//Homo sapiens chromosome 12p13.3, WORKING DRAFT SEQUENCE, 21 unordered piec-

es.//1.1e-24:190:87//AC004765
F-HEMBA1003679//Homo sapiens BAC clone RG114B19 from 7q31.1, complete sequence.//1.7e-162:579:99//AC005065
F-HEMBA1003680//H.sapiens DNA sequence.//7.3e-22:172:87//Z22322
F-HEMBA1003684//H.sapiens mRNA for Miz-1 protein.//0.0054:146:70//Y09723
F-HEMBA1003690//Homo sapiens antigen NY-CO-9 (NY-CO-9) mRNA, partial cds.//2.9e-72:606:77//AF039691
F-HEMBA1003692
F-HEMBA1003711//Homo sapiens chromosome 17, clone HRPC41C23, complete sequence.//0.55:450:60//AC003101
F-HEMBA1003714
F-HEMBA1003715//Human DNA sequence from clone 931E15 on chromosome Xq25. Contains STSs, GSSs and genomic marker DXS8098, complete sequence.//3.0e-16:316:68//AL023575
F-HEMBA1003720//Homo sapiens chromosome 4 clone B227H22 map 4q25, complete sequence.//1.3e-41:483:73//AC004056
F-HEMBA1003725//CIT-HSP-2351H9.TF CIT-HSP Homo sapiens genomic clone 2351H9, genomic survey sequence./1.1e-112:532:99//AQ079348
F-HEMBA1003729//HS_3043_A1_E07_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3043 Col=13 Row=I, genomic survey sequence.//1.6e-12:87:98//AQ129345
F-HEMBA1003733//Homo sapiens, clone hRPK.15_A_1, complete sequence.//4.7e-104:761:82//AC006213
F-HEMBA1003742//HS_3027_A2_B02_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3027 Col=4 Row=C, genomic survey sequence.//3.4e-08:67:97//AQ154731
F-HEMBA1003758//CIT-HSP-2379D18.TR CIT-HSP Homo sapiens genomic clone 2379D18, genomic survey sequence.//2.9e-10:310:63//AQ113513
F-HEMBA1003760//Mus musculus hypoxia inducible factor three alpha mRNA, complete cds.//6.4e-114:714:86//AF060194
F-HEMBA1003773//Plasmodium falciparum 3D7 chromosome 12 PFYAC336 genomic sequence, WORKING DRAFT SEQUENCE, 5 unordered pieces.//0.078:378:58//AC005139
F-HEMBA1003783//Human DNA sequence from PAC 509L4 on chromosome 6q22.1-6q22.33. Contains SSX3 like pseudogene, EST, STS.//9.0e-135:804:89//Z99496
F-HEMBA1003784//Caenorhabditis elegans cosmid C55B6.//0.054:463:58//U88181
F-HEMBA1003799//Homo sapiens Chromosome 22q11.2 Cosmid Clone 105a In DGCR Region, complete sequence.//1.9e-44:425:76//AC000070
F-HEMBA1003803//Oryctolagus cuniculus troponin T cardiac isoform mRNA, 3' end of cds.//0.95:198:62//L40178
F-HEMBA1003804//Homo sapiens chromosome 17, clone hCIT.175_E_5, complete sequence.//1.2e-138:275:99//AC004596
F-HEMBA1003805//Mus musculus quaking type I (QKI) mRNA, complete cds.//6.6e-148:753:95//U44940
F-HEMBA1003807//HS-1068-B1-G06-MR.abi CIT Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 278 Col=11 Row=N, genomic survey sequence.//6.7e-07:241:67//B47212
F-HEMBA1003827//Homo sapiens mRNA for KIAA0616 protein, partial cds.//1.0e-83:586:87//AB014516
F-HEMBA1003836//S.cerevisiae chromosome IX cosmid 9150.//5.1e-16:368:63//Z38125
F-HEMBA1003838//CIT-HSP-384J15.TR CIT-HSP Homo sapiens genomic clone 384J15, genomic survey sequence.//1.4e-45:180:90//B54810
F-HEMBA1003856//Homo sapiens chromosome 10 clone CIT9875K-1188B12 map 10p12.1, complete sequence.//0.0014:574:58//AC005875
F-HEMBA1003864//, complete sequence.//2.1e-91:234:95//AC005300
F-HEMBA1003866//Mus musculus semaphorin VIa mRNA, complete cds.//5.9e-81:853:71//AF030430
F-HEMBA1003879//H.sapiens CBP80 mRNA.//2.0e-08:87:95//X80030
F-HEMBA1003880//Homo sapiens genomic DNA, chromosome 21q11.1, segment 7/28, WORKING DRAFT SEQUENCE.//1.7e-180:853:98//AP000036
F-HEMBA1003885//Homo sapiens PAC clone DJ0167F23 from 7p15, complete sequence.//4.5e-39:376:67//AC004079
F-HEMBA1003893//H.sapiens CpG island DNA genomic Mse1 fragment, clone 11b6, forward read cpg11b6.ft1a.//3.6e-32:173:99//Z59012
F-HEMBA1003902//RPCI11-26M20.TPB RPCI-11 Homo sapiens genomic clone RPCI-11-26M20, genomic survey sequence.//8.2e-12:422:61//AQ003455
F-HEMBA1003908//Plasmodium falciparum chromosome 2, section 38 of 73 of the complete sequence.//0.0063:468:58//AE001401
F-HEMBA1003926//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 310O13, WORKING

DRAFT SEQUENCE.//3.6e-27:278:76//AL031658
F-HEMBA1003937//Homo sapiens chromosome 3 subtelomeric region.//1.4e-55:315:81//AF109718
F-HEMBA1003939//HS-1047-A1-G04-MF.abi CIT Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 830 Col=7 Row=M, genomic survey sequence.//6.1e-09:413:63//B38195
F-HEMBA1003942//Plasmodium falciparum 3D7 chromosome 12 PFYACB8-420 genomic sequence, WORKING DRAFT SEQUENCE, 14 unordered pieces.//0.42:205:65//AC005140
F-HEMBA1003950//M.capricolum DNA for CONTIG MC072.//0.029:458:58//Z33058
F-HEMBA1003953//HS_2268_A1_B04_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2268 Col=7 Row=C, genomic survey sequence.//9.0e-07:239:64//AQ085098
F-HEMBA1003958//Homo sapiens PAC clone DJ0808G16 from 7q11.23-q21, complete sequence.//2.8e-57:424:74//AC004894
F-HEMBA1003959//RPCI11-78E8.TV RPCI11 Homo sapiens genomic clone R-78E8, genomic survey sequence.//4.3e-86:441:9611AQ285498
F-HEMBA1003976//HS_3146_A1_H09_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3146 Col=17 Row=O, genomic survey sequence.//6.3e-10:129:80//AQ141146
F-HEMBA1003978
F-HEMBA1003985//Caenorhabditis elegans DNA *** SEQUENCING IN PROGRESS *** from clone Y105C5, WORKING DRAFT SEQUENCE.//1.0:258:60//Z98855
F-HEMBA1003987
F-HEMBA1003989//Streptomyces coelicolor cosmid 1A9.//0.40:238:61//AL034446
F-HEMBA1004000//Rattus norvegicus satellite sequence d0Mco2.//2.0e-07:116:70//U19354
F-HEMBA1004011//Plasmodium falciparum 3D7 chromosome 12 PFYAC588 genomic sequence, WORKING DRAFT SEQUENCE, 2 unordered pieces.//0.098:286:60//AC004710
F-HEMBA1004012//Homo sapiens chromosome 17, clone hRPK.63_A_1, complete sequence.//2.8e-185:896:97//AC005670
F-HEMBA1004015//Homo sapiens chromosome 17, clone hRPK.721_K_1, complete sequence.//6.3e-68:417:80//AC005411
F-HEMBA1004024//Homo sapiens Xp22-83 BAC GSHB-324M7 (Genome Systems Human BAC Library) complete sequence.//2.0e-47:418:77//AC005859
F-HEMBA1004038//Homo sapiens genomic DNA, chromosome 21q11.1, segment 23/28, WORKING DRAFT SEQUENCE.//1.6e-51:564:74//AP000052
F-HEMBA1004042//Plasmodium falciparum chromosome 2, section 35 of 73 of the complete sequence.//1.2e-05:636:55//AE001398
F-HEMBA1004045//Homo sapiens (subclone 1_g7 from BAC H76) DNA sequence, complete sequence.//1.9e-31:373:76//AC002252
F-HEMBA1004048//Homo sapiens DNA for P35-related protein, exon 2.//0.039:234:63//D63393
F-HEMBA1004049//Homo sapiens Xp22 GS-524I1 (Genome Systems Human BAC library), complete sequence.//4.8e-135:780:89//AC003106
F-HEMBA1004055//Human chromosome 3p21.1 gene sequence.//4.7e-09:457:58//L13435
F-HEMBA1004056//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 447C4, WORKING DRAFT SEQUENCE.//3.3e-25:246 :77//AL021977
F-HEMBA1004074//CIT-HSP-2053J5.TF CIT-HSP Homo sapiens genomic clone 2053J5, genomic survey sequence.//7.8e-24:233:76//B68555
F-HEMBA1004086//Saccharomyces douglasii mitochondrial tRNA-Ser and tRNA-Phe genes, partial sequence, and Var1p (var1) gene, mitochondrial gene encoding mitochondrial protein, complete cds.//4.5e-08:614:59//U49822
F-HEMBA1004097//Mus musculus putative transcription factor mRNA, complete cds.//5.9e-121:502:85//AF091234
F-HEMBA1004111//*** SEQUENCING IN PROGRESS *** Homo sapiens chromosome 4, BAC clone C0481P14; HTGS phase 1, WORKING DRAFT SEQUENCE, 7 unordered pieces.//2.0e-36:317:80//AC006160
F-HEMBA1004131//Mus musculus clone OST2067, genomic survey sequence.//8.7e-24:320:71//AF046393
F-HEMBA1004132//HS_3226_B1_D10_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3226 Col=19 Row=H, genomic survey sequence.//9.7e-13:232:71//AQ182017
F-HEMBA1004133
F-HEMBA1004138//HS_3036_B1_G11_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3036 Col=21 Row=N, genomic survey sequence.//0.0035:165:64//AQ294763
F-HEMBA1004143
F-HEMBA1004146

F-HEMBA1004150//Human DNA sequence from PAC 52D1 on chromosome Xq21. Contains CA repeats, STS.// 0.00011:618:60//Z96811
F-HEMBA1004164//Homo sapiens Xp22-175-176 BAC GSHB-484O17 (Genome Systems Human BAC Library) complete sequence.//2.9e-30:454:68//AC005913
F-HEMBA1004168//Homo sapiens geminin mRNA, complete cds.//4.5e-133:649:97//AF067855
F-HEMBA1004199
F-HEMBA1004200//HS_2015_A1_B05_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2015 Col=9 Row=C, genomic survey sequence.//8.5e-34:236:87//AQ247957
F-HEMBA1004202//Mus musculus chromosome 11, clone mCIT.268_P_23, complete sequence.//7.8e-59:216:83//AC004807
F-HEMBA1004203//Homo sapiens clone NH0313P13, WORKING DRAFT SEQUENCE, 15 unordered pieces.// 6.3e-98:173:98//AC005488
F-HEMBA1004207//Homo sapiens leptin receptor short form (db) mRNA, complete cds.//3.2e-166:791:98// U50748
F-HEMBA1004225//Plasmodium falciparum chromosome 2, section 61 of 73 of the complete sequence.//6.5e-08: 584:60//AE001424
F-HEMBA1004227//Rattus norvegicus protein phosphatase 2C mRNA, complete cds.//8.0e-115:713:86// AF095927
F-HEMBA1004238
F-HEMBA1004241//CIC5B11.1 check: 4870 from: 1 to: 167234, complete sequence.//0.57:552:58//AC004708
F-HEMBA1004246//Human DNA sequence from clone 422F24 on chromosome 6q24.1-25.2. Contains a novel gene similar to C. elegans C02C2.5. Contains ESTs, STSs and GSSs, complete sequence.//6.1e-21:254:77// AL031010
F-HEMBA1004248//Rattus rattus insulin-induced growth-respons protein (CL-6) mRNA, complete cds.//1.7e-30: 315 :74//L13619
F-HEMBA1004264//Homo sapiens cosmid clone LUCA20 from 3p21.3, complete sequence.//4.4e-07:674:60// AC004693
F-HEMBA1004267//Homo sapiens chromosome 17, clone hRPC.117_B_12, complete sequence.//3.1e-78:335: 87//AC004707
F-HEMBA1004272//Homo sapiens 12p13.3 PAC RPCI5-1180D12 (Roswell Park Cancer Institute Human PAC Library) complete sequence.//1.4e-176:856:97//AC005831
F-HEMBA1004274//HS_3064_B2_A04_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3064 Col=8 Row=B, genomic survey sequence.//3.1e-28:153:100//AQ136993
F-HEMBA1004275//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 501A4, WORKING DRAFT SEQUENCE.//5.2e-17:109:99//Z98051
F-HEMBA1004276//CIT-HSP-2387K6.TF.1 CIT-HSP Homo sapiens genomic clone 2387K6, genomic survey sequence.//5.0e-07:63:98//AQ240477
F-HEMBA1004286//Homo sapiens TGF beta receptor associated protein-1 mRNA, complete cds.//2.1e-185:868: 99//AF022795
F-HEMBA1004289//Arabidopsis thaliana genomic DNA, chromosome 5, P1 clone: MQN23, complete sequence.// 1.0:387:59//AB013395
F-HEMBA1004295//Homo sapiens DNA, anonymous heat-stable fragment RP11-3A.//7.8e-06:92:89//AB012254
F-HEMBA1004306//Homo sapiens clone DJ0811N16, complete sequence.//0.00037:413:59//AC004897
F-HEMBA1004312//Rickettsia prowazekii strain Madrid E, complete genome; segment 2/4.//0.28:522:57// AJ235271
F-HEMBA1004321//Homo sapiens chromosome 19, BAC CIT-B-191n6, complete sequence.//7.1e-136:548:92// AC006130
F-HEMBA1004323//Human DNA sequence from PAC 450C20 on chromosome X.//1.3e-32:320:65//Z84720
F-HEMBA1004327//Homo sapiens mRNA for KIAA0522 protein, partial cds.//0.93:222:62//AB011094
F-HEMBA1004330//Homo sapiens clone DJ1196H06, WORKING DRAFT SEQUENCE, 4 unordered pieces.// 7.0e-168:895:93//AC004995
F-HEMBA1004334//Homo sapiens Xp22 BAC 620F15 (Genome Systems BAC library) complete sequence.//4.6e-73:713:75//AC002980
F-HEMBA1004335//Human DNA-sequence *** SEQUENCING IN PROGRESS *** from clone 417M14, WORKING DRAFT SEQUENCE.//1.3e-25:121:85//AL024498
F-HEMBA1004341
F-HEMBA1004353//***ALU WARNING: Human Alu-Sc subfamily consensus sequence.//6.4e-38:278:85//U14571
F-HEMBA1004354//Human clone C3 CHL1 protein (CHLR1) mRNA, alternatively spliced, complete cds.//4.1e-45:

190:92//U75968
F-HEMBA1004356
F-HEMBA1004366//P.falciparum complete gene map of plastid-like DNA (IR-A).//2.2e-07:736:57//X95275
F-HEMBA1004372//H.sapiens dystrophin gene intron 44.//1.0:129:62//X77644
F-HEMBA1004389//Mouse interleukin 2 receptor (p55 IL-2R) mRNA, 5' end.//4.7e-42:237:94//M21977
F-HEMBA1004394//Plasmodium falciparum chromosome 2, section 39 of 73 of the complete sequence.//5.2e-05:519:59//AE001402
F-HEMBA1004396//Human BAC clone RG302F04 from 7q31, complete sequence.//4.0e-32:261:76//AC002463
F-HEMBA1004405//Plasmodium falciparum 3D7 chromosome 12 PFYACB8-628 genomic sequence, WORKING DRAFT SEQUENCE, 9 unordered pieces.//1.4e-07:693 :58//AC005507
F-HEMBA1004408//Homo sapiens clone NH0469M07, WORKING DRAFT SEQUENCE, 7 unordered pieces.//1.2e-69:195:100//AC005037
F-HEMBA1004429//HS_3193_A1_B06_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3193 Col=11 Row=C, genomic survey sequence.//5.1e-67:386:91//AQ172942
F-HEMBA1004433//Human Chromosome 11p11.2 PAC clone pDJ404m15, complete sequence.//3.2e-27:242:82//AC002554
F-HEMBA1004460//Homo sapiens clone DJ0647C14, WORKING DRAFT SEQUENCE, 21 unordered pieces.//1.7e-75:590:81//AC004846
F-HEMBA1004461//Human DNA sequence from clone 657J8 on chromosome Xq26.1-26.3 Contains GSS, complete sequence.//0.045:215:66//AL034407
F-HEMBA1004479//Mus musculus hypoxia inducible factor three alpha mRNA, complete cds.//5.2e-43:364:79//AF060194
F-HEMBA1004482//Plasmodium falciparum 3D7 chromosome 12 PFYAC181 genomic sequence, WORKING DRAFT SEQUENCE, 8 unordered pieces.//6.8e-17:791:59//AC005505
F-HEMBA1004499//Homo sapiens chromosome 17, clone hRPC.1073_F_15, complete sequence.//4.4e-125:251:94//AC004686
F-HEMBA1004502//Plasmodium falciparum 3D7 chromosome 12 PFYAC1122 genomic sequence, WORKING DRAFT SEQUENCE, 3 unordered pieces.//0.012:635:57//AC004709
F-HEMBA1004506//Homo sapiens PAC clone DJ0844F09 from 7p12-p13, complete sequence.//2.8e-127:766:88//AC004453
F-HEMBA1004507
F-HEMBA1004509//Arabidopsis thaliana DNA chromosome 4, BAC clone T10I14 (ESSAII project).//1.0e-13:244:67//AL021712
F-HEMBA1004534//Human mRNA for actin-binding protein (filamin) (ABP-280).//1.6e-72:678:74//X53416
F-HEMBA1004538//Sequence 1 from patent US 5612190.//0.00015:416:59//I36871
F-HEMBA1004542//Homo sapiens clone NH0486I22, WORKING DRAFT SEQUENCE, 5 unordered pieces.//0.95:202:64//AC005038
F-HEMBA1004554//Arabidopsis thaliana BAC T26D22.//0.45:624:56//AFO58826
F-HEMBA1004560//Human mRNA for KIAA0281 gene, complete cds.//9.1e-10:173:70//D87457
F-HEMBA1004573//Human BAC clone RG114A06 from 7q31, complete sequence.//6.1e-23:134:73//AC002542
F-HEMBA1004577//Homo sapiens Chromosome 16 BAC clone CIT987SK-582J2, complete sequence.//1.6e-15:190:77//AC004525
F-HEMBA1004586//Homo sapiens clone DJ0810E06, WORKING DRAFT SEQUENCE, 8 unordered pieces.//3.1e-31:388:76//AC004895
F-HEMBA1004596//RPCI11-81O21.TJ RPCI11 Homo sapiens genomic clone R-81O21, genomic survey sequence.//2.2e-90:458:90//AQ285136
F-HEMBA1004604//Mus musculus COP9 complex subunit 7a (COPS7a) mRNA, complete cds.//8.6e-105:699:84//AF071316
F-HEMBA1004610//Homo sapiens PAC clone DJ1163J12 from 7q21.2-q31.1, complete sequence.//5.4e-20:267:72//AC004983
F-HEMBA1004617//CIT-HSP-2319H15.TF CIT-HSP Homo sapiens genomic clone 2319H15, genomic survey sequence.//6.2e-26:147:99//AQ034944
F-HEMBA1004629//Plasmodium falciparum 3D7 chromosome 12 PFYAC1383 genomic sequence, WORKING DRAFT SEQUENCE, 3 unordered pieces.//5.6e-06:766:56//AC005504
F-HEMBA1004631//Human DNA sequence from PAC 368A4 on chromosome X. Contains ESTs, CELLULAR NUCLEIC ACID BINDING PROTEIN (CNBP) like gene and STSs.//4.7e-73:412:92//Z83843
F-HEMBA1004632//Canine herpesvirus DNA for gene homolog of HSV1 UL16, EHV1 ORF 46, VZV ORF 44.//0.92:181:61//X90418

F-HEMBA1004637//G.gallus mRNA for LRP/alpha-2-macroglobulin receptor.//7.8e-47:784:65//X74904
F-HEMBA1004638//Rattus norvegicus homeodomain protein Nkx6.1 (nkx6.1) mRNA, complete cds.//6.4e-06:458:61//AF004431
F-HEMBA1004666//Caenorhabditis elegans DNA *** SEQUENCING IN PROGRESS *** from clone Y47D3, WORKING DRAFT SEQUENCE.//0.30:733:55//Z98865
F-HEMBA1004669//Human DNA sequence from clone 465N24 on chromosome 1p35.1-36.13. Contains two novel genes, ESTs, GSSs and CpG islands, complete sequence.//7.5e-136:521:98//AL031432
F-HEMBA1004670//Homo sapiens Chromosome 22q12 Cosmid Clone p90g5, complete sequence.//0.43:365:59//AC000045
F-HEMBA1004672
F-HEMBA1004693//Plasmodium falciparum 3D7 chromosome 12 PFYAC492 genomic sequence, WORKING DRAFT SEQUENCE, 5 unordered pieces.//0.096:651:54//AC005308
F-HEMBA1004697//CIT-HSP-2326C13.TR CIT-HSP Homo sapiens genomic clone 2326C13, genomic survey sequence.//0.23:238:65//AQ040642
F-HEMBA1004705//Homo sapiens Xp22 Cosmid U151G1 (from Lawrence Livermore X library) and PAC RPCI1-93D11 (from Roswell Park Cancer Center) complete sequence.//2.1e-27:375:72//AC002357
F-HEMBA1004709//Homo sapiens Xp22-150 BAC GSHB-309P15 (Genome Systems Human BAC Library) complete sequence.//1.6e-36:191:91//AC006210
F-HEMBA1004711//Homo sapiens chromosome 17, clone hRPK.271_K_11, complete sequence.//1.1e-133:639:99//AC005562
F-HEMBA1004725//RPCI11-75013.TJ RPCI11 Homo sapiens genomic clone R-75O13, genomic survey sequence.//6.2e-32:169:100//AQ266512
F-HEMBA1004730//Human BAC clone RG035E18 from 7q31, complete sequence.//8.0e-68:732:72//AC004029
F-HEMBA1004733//CIT-HSP-2305M23.TF CIT-HSP Homo sapiens genomic clone 2305M23, genomic survey sequence.//4.9e-18:209:69//AQ017556
F-HEMBA1004734//Arabidopsis thaliana ubiquitin-conjugating enzyme 17 (UBC17) mRNA, complete cds.//1.8e-13:451:62//AF028340
F-HEMBA1004736//Human DNA Sequence from PAC 436M11 on chromosome Xp22.11-22.2. Contains the serine threonine protein phosphatase gene PPEF1, and the first coding exon of the RS1 gene for retinoschisis (X-linked, juvenile) 1 (XLRS1). Contains ESTs, an STS and GSSs, complete sequence.//5.0e-87:646:78//Z94056
F-HEMBA1004748//Human BAC clone RG204I16 from 7q31, complete sequence.//0.24:526:57//AC002461
F-HEMBA1004751//Homo sapiens clone DJ0876A24, WORKING DRAFT SEQUENCE, 6 unordered pieces.//1.4e-25:268:76//AC004913
F-HEMBA1004752//R.norvegicus mRNA for leucocyte common antigen-related protein (3941 bp).//1.1e-07:503:61//X83546
F-HEMBA1004753//Homo sapiens Chromosome 12 Cosmid Clone 6e5, complete sequence.//4.5e-38:314:81//AC000028
F-HEMBA1004756//Homo sapiens, complete sequence.//1.4e-111:326:84//AC005854
F-HEMBA1004758//Sequence 29 from patent US 5534410.//3.9e-135:769:91//I23472
F-HEMBA1004763//Homo sapiens apoptosis inhibitor survivin gene, complete cds.//3.6e-47:404:79//U75285
F-HEMBA1004768//Homo sapiens PAC clone DJ0979P20 from 7q33-q35, complete sequence.//6.7e-107:890:78//AC004941
F-HEMBA1004770//Plasmodium falciparum 3D7 chromosome 12 PFYAC1122 genomic sequence, WORKING DRAFT SEQUENCE, 3 unordered pieces.//7.9e-09:806:59//AC004709
F-HEMBA1004771//G.muris ribosomal RNA operon DNA encoding 16S, 23S and 5.8S ribosomal RNA.//0.69:239:61//X65063
F-HEMBA1004776
F-HEMBA1004778
F-HEMBA1004795//Drosophila melanogaster A-kinase anchor protein DAKAP550 mRNA, partial cds.//3.4e-46:778:64//AF003622
F-HEMBA1004803//Homo sapiens chromosome Y, clone 264,M,20, complete sequence.//4.3e-82:580:82//AC004617
F-HEMBA1004806//Homo sapiens BAC clone RG281G05 from 7p15-p21, complete sequence.//5.4e-07:642:59//AC005083
F-HEMBA1004807//Human HIV1 tata element modulatory factor mRNA sequence from chromosome 3.//1.4e-46:171:92//L01042
F-HEMBA1004816//Homo sapiens calpastatin (CAST) gene, exons 10-14.//3.5e-31:546:66//M86257
F-HEMBA1004820//C.botulinum progenitor toxin complex genes.//0.0014:343:62//X87972

F-HEMBA1004847//Canine mRNA for 68kDA subunit of signal recognition particle (SRP68).//1.5e-85:512:88//X53744
F-HEMBA1004850//Homo sapiens TGF-beta type I receptor (TGFBR1) gene, exon 1.//0.0065:284:61//AF054590
F-HEMBA1004863//Genomic sequence from Mouse 11, complete sequence.//0.92:250:59//AC000400
F-HEMBA1004864
F-HEMBA1004865//Human DNA sequence from clone 459L4 on chromosome 6p22.3-24.1 Contains EST, STS, GSS, complete sequence.//3.6e-12:214:72//AL031120
F-HEMBA1004880//Homo sapiens Chromosome 16 BAC clone CIT987SK-A-319E8, complete sequence.//1.1e-08:255:69//AC004020
F-HEMBA1004889//Schistocerca americana Antennapedia homeotic protein (Antp) mRNA, complete cds.//0.062:155:69//U32943
F-HEMBA1004900//Plasmodium falciparum unidentified mRNA sequence.//0.00055:323:60//L12043
F-HEMBA1004909//Homo sapiens chromosome 17, clone 289A8, complete sequence.//9.6e-16:166:80//AC003051
F-HEMBA1004918//Turritella communis mitochondrial 16S ribosomal RNA gene, partial.//0.81:146:65//M94003
F-HEMBA1004923//Human DNA from overlapping chromosome 19-specific cosmids R32543,, and F15613 containing ZNF gene family member, genomic sequence, complete sequence.//1.4e-36:338:78//AC003006
F-HEMBA1004929//CIT-HSP-2373I16.TR CIT-HSP Homo sapiens genomic clone 2373I16, genomic survey sequence.//2.4e-86:443:96//AQ108676
F-HEMBA1004930//Homo sapiens PAC clone DJ0608H12 from 7q21, complete sequence.//4.6e-20:219:73//AC004109
F-HEMBA1004933//HS-1003-A1-E10-MF.abi CIT Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 497 Col=19 Row=I, genomic survey sequence.//1.4e-28:216:85//B30726
F-HEMBA1004934//Homo sapiens chromosome 21q22.3 PAC 267O10, complete sequence.//0.53:222:61//AF042091
F-HEMBA1004944//Homo sapiens clone DJ0736H05, WORKING DRAFT SEQUENCE, 5 unordered pieces.//1.2e-58:509:78//AC005482
F-HEMBA1004954//HS_2033_A2_A08_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2033 Col=16 Row=A, genomic survey sequence.//3.7e-47:243:99//AQ229758
F-HEMBA1004956//P.falciparum complete gene map of plastid-like DNA (IR-B).//0.048:421:58//X95276
F-HEMBA1004960//Arabidopsis thaliana DNA chromosome 4, ESSA I contig fragment No. 8.//0.89:333:58//Z97343
F-HEMBA1004972
F-HEMBA1004973//RPCI11-66P8.TK RPCI11 Homo sapiens genomic clone R-66P8, genomic survey sequence.//3.5e-22:245:77//AQ238471
F-HEMBA1004977//Homo sapiens full-length insert cDNA clone YZ83B08.//9.0e-11:84:98//AF086080
F-HEMBA1004978//CIT-HSP-2354E10.TR CIT-HSP Homo sapiens genomic clone 2354E10, genomic survey sequence.//0.0021:152:66//AQ075713
F-HEMBA1004980//HS_3018_A2_E04_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3018 Col=8 Row=I, genomic survey sequence.//1.9e-77:392:97//AQ071873
F-HEMBA1004983//Albinaria corrugata isolate cor. Pm1.1 16S ribosomal RNA gene, mitochondrial gene for mitochondrial RNA, partial sequence.//0.0030:276:61//AF031680
F-HEMBA1004995//Homo sapiens chromosome 16, cosmid bridge clone 306E6 (LANL), complete sequence.//4.2e-138:640:99//AC005590
F-HEMBA1005008//Human mariner1 transposase gene, complete consensus sequence.//6.8e-20:160:88//U52077
F-HEMBA1005009//Homo sapiens BAF53a (BAF53a) mRNA, complete cds.//2.0e-144:668:99//AF041474
F-HEMBA1005019//Homo sapiens mRNA for KIAA0648 protein, partial cds.//1.4e-146:693:98//AB014548
F-HEMBA1005029//Homo sapiens DNA sequence from PAC 97D16 on chromosome 6p21.3-22.2. Contains an unknown pseudogene, a 60S Ribosomal protein L24 (L30) LIKE pseudogene and histone genes H2BFC (H2B/c), H4FFP (H4/f pseudogene), H2AFC (H2A/c), H3F1K (H3.1/k) and a tRNA-Val pseudogene and tRNA-Thr gene. Contains ESTs, STSs, GSSs and genomic marker D6S464, complete sequence.//2.2e-115:668:90//AL009179
F-HEMBA1005035//Homo sapiens chromosome 17, clone hCIT.175_E_5, complete sequence.//4.6e-138:591:98//AC004596
F-HEMBA1005039//CIT-HSP-2338L5.TR CIT-HSP Homo sapiens genomic clone 2338L5, genomic survey sequence.//3.7e-61:271:88//AQ055486
F-HEMBA1005047//Mus musculus mRNA for Rab24 protein.//3.8e-17:218:73//Z22819
F-HEMBA1005050//Human Tis11d gene, complete cds.//0.079:251:63//U07802

F-HEMBA1005062//Plasmodium falciparum 3D7 chromosome 12 PFYAC69 genomic sequence, WORKING DRAFT SEQUENCE, 4 unordered pieces.//0.018:560:56//AC004688
F-HEMBA1005066//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 774G10, WORKING DRAFT SEQUENCE.//3.4e-97:432:84//AL034410
F-HEMBA1005075//H.sapiens DNA 3' flanking simple sequence region clone wg2c3.//6.9e-07:176:68//X76589
F-HEMBA1005079//CIT-HSP-2325M21.TRB CIT-HSP Homo sapiens genomic clone 2325M21, genomic survey sequence.//2.1e-48:274:93//AQ038720
F-HEMBA1005083//HS_2248_B1_D05_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2248 Col=9 Row=H, genomic survey sequence.//3.4e-06:230:64//AQ129575
F-HEMBA1005101//Homo sapiens SYT interacting protein SIP mRNA, complete cds.//1.3e-161:762:98//AF080561
F-HEMBA1005113//L.esculentum microsatellite repeat DNA region.//0.0038:742:57//X90770
F-HEMBA1005123//Homo sapiens clone DJ0673M15, WORKING DRAFT SEQUENCE, 33 unordered pieces.//9.6e-83:479:78//AC004854
F-HEMBA1005133//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone Y313F4, WORKING DRAFT SEQUENCE.//3.9e-24:576:64//AL023808
F-HEMBA1005149//Homo sapiens PAC clone DJ430N08 from 22q12.1-qter, complete sequence.//4.7e-36:283:80//AC004542
F-HEMBA1005152//Homo sapiens chromosome Xp22-67-68, WORKING DRAFT SEQUENCE, 99 unordered pieces.//5.0e-10:332:64//AC004469
F-HEMBA1005159//Homo sapiens genomic DNA, chromosome 21q11.1, segment 1/5, WORKING DRAFT SEQUENCE.//4.0e-10:734:58//AP000023
F-HEMBA1005185//H.sapiens CpG island DNA genomic Mse1 fragment, clone 91b2, forward read cpg91b2.ft1a.//12.2e-14:93:100//Z63847
F-HEMBA1005201//Drosophila melanogaster cosmid 152A3.//4.7e-35:679:64//AL009194
F-HEMBA1005202//Canine mRNA for 68kDA subunit of signal recognition particle (SRP68).//6.7e-138:778:90//X53744
F-HEMBA1005206//Drosophila melanogaster Su(P) and anon-73B1 genes and partial o25 gene and Pros26 gene.//7.1e-12:376:62//AJ011320
F-HEMBA1005219//Homo sapiens mRNA for KIAA0445 protein, complete cds.//7.1e-05:411:60//AB007914
F-HEMBA1005223//Homo sapiens PAC clone DJ430N08 from 22q12.1-qter, complete sequence.//3.5e-06:212:66//AC004542
F-HEMBA1005232//Plasmodium falciparum 3D7 chromosome 12 PFYAC492 genomic sequence, WORKING DRAFT SEQUENCE, 5 unordered pieces.//3.7e-07:625:57//AC005308
F-HEMBA1005241//Homo sapiens PAC clone DJ0777O23 from 7p14-p15, complete sequence.//8.7e-45:567:72//AC005154
F-HEMBA1005244//Homo sapiens chromosome X clone U177G4, U152H5, U168D5, 174A6, U172D6, and U186B3 from Xp22, complete sequence.//0.96:298:62//AC002365
F-HEMBA1005251
F-HEMBA1005252//Homo sapiens chromosome 17, clone hRPK.318_A_15, complete sequence.//4.5e-160:392:99//AC005837
F-HEMBA1005274//Homo sapiens BAC clone 255A7 from 8q21 containing NBS1 gene, complete sequence.//2.3e-05:496:60//AF069291
F-HEMBA1005275//Human DNA sequence from clone 444C7 on chromosome 6p22.3-23. Contains an EST, an STS and GSSs, complete sequence.//5.7e-05:220:64//AL033521
F-HEMBA1005293//Homo sapiens echinoderm microtubule-associated protein homolog HuEMAP mRNA, complete cds.//2.4e-20:338:65//U97018
F-HEMBA1005296
F-HEMBA1005304//Human DNA sequence from clone 364I22 on chromosome Xq21.31-22.3. Contains an STS and GSSs, complete sequence.//1.6e-51:381:78//AL031012
F-HEMBA1005311
F-HEMBA1005314//Homo sapiens genomic DNA, chromosome 21q11.1, segment 2/28, WORKING DRAFT SEQUENCE.//0.94:226:63//AP000031
F-HEMBA1005315//Homo sapiens BAC810, complete sequence.//9.5e-15:684:62//U85198
F-HEMBA1005318//Human DNA sequence from PAC 394F12 on chromosome X contains EST, STS, CpG island clone.//2.6e-05:472:59//Z83823
F-HEMBA1005331//Homo sapiens chromosome 17, clone hRPK.214_C_8, complete sequence.//3.3e-90:300:90//AC005803

F-HEMBA1005338//Homo sapiens mRNA for matrilin-4, partial.//1.4e-151:740:97//AJ007581
F-HEMBA1005353//CIT-HSP-2310N10.TR CIT-HSP Homo sapiens genomic clone 2310N10, genomic survey sequence.//2.1e-86:438:97//AQ016145
F-HEMBA1005359//Human zinc finger protein ZNF137 mRNA, complete cds.//1.8e-98:500:88//U09414
F-HEMBA1005367//Mus musculus melastatin mRNA, complete cds.//8.3e-72:577:73//AF047714
F-HEMBA1005372//Human DNA sequence from PAC 293E14 contains ESTs, STS.//1.3e-07:274:66//Z82900
F-HEMBA1005374//Homo sapiens clone 277F10, WORKING DRAFT SEQUENCE, 5 unordered pieces.//1.9e-48:611:69//AC004813
F-HEMBA1005382//HS_3063_B2_F11_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3063 Col=22 Row=L, genomic survey sequence.//1.6e-27:154:98//AQ103204
F-HEMBA1005389//Plasmodium falciparum telomere nucleotide sequence.//4.0e-07:443:61//M23175
F-HEMBA1005394//CIT-HSP-2368B11.TR CIT-HSP Homo sapiens genomic clone 2368B11, genomic survey sequence.//7.6e-17:225:71//AQ076749
F-HEMBA1005403//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 423B22, WORKING DRAFT SEQUENCE.//4.5e-131:278:98//AL034379
F-HEMBA1005408//HS_3007_B2_G04_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3007 Col=8 Row=N, genomic survey sequence.//8.0e-06:218:66//AQ294366
F-HEMBA1005410//Human DNA sequence from cosmid cU120E2, on chromosome X contains Lowe oculocerebrorenal syndrome (OCRL) ESTs and STS.//1.5e-41:432:76//Z73496
F-HEMBA1005411
F-HEMBA1005423//Homo sapiens cyclin-dependent kinase inhibitor (CDKN2C) mRNA, complete cds.//1.0e-169:537:99//AF041248
F-HEMBA1005426
F-HEMBA1005443//Homo sapiens chromosome 19, BAC CIT-B-191n6, complete sequence.//7.1e-37:260:76//AC006130
F-HEMBA1005447//CIT-HSP-2173N7.TR CIT-HSP Homo sapiens genomic clone 2173N7, genomic survey sequence.//5.0e-133:631:98//B93234
F-HEMBA1005468//Human DNA sequence from clone 20J23 on chromosome Xq26.2-27.2 Contains ras-related C3 botulinum toxin substrate 1 (P21-RAC1) (ras-like protein TC25) EST, CA repeat, STS, CpG island, complete sequence.//1.5e-118:868:83//AL022576
F-HEMBA1005469//Homo sapiens chromosome 16, P1 clone 96-4B (LANL), complete sequence.//1.2e-179:838:99//AC005212
F-HEMBA1005472//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 228H13, WORKING DRAFT SEQUENCE.//3.4e-20:187:74//AL031985
F-HEMBA1005474//Homo sapiens genomic DNA, chromosome 21q11.1, segment 12/28, WORKING DRAFT SEQUENCE.//4.1e-22:445:65//AP000041
F-HEMBA1005475//CIT-HSP-2322D14.TR CIT-HSP Homo sapiens genomic clone 2322D14, genomic survey sequence.//6.7e-51:269:97//AQ026941
F-HEMBA1005497//HS_3097_A2_G05_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3097 Col=10 Row=M, genomic survey sequence.//1.4e-66:345:96//AQ103810
F-HEMBA1005500//Homo sapiens PAC clone DJ1093017 from 7q11.23-q21, complete sequence.//5.4e-178:818:98//AC004957
F-HEMBA1005506//Mus musculus (clone 0EBF17) early B-cell factor (EBF) mRNA, complete cds.//2.6e-06:73:98//L12147
F-HEMBA1005508//Homo sapiens clone hRPK.1_A_1, complete sequence.//0.00012:455:60//AC006196
F-HEMBA1005511//Homo sapiens MHC class 1 region.//3.3e-43:421:77//AF055066
F-HEMBA1005513//Drosophila melanogaster males-absent on the first (mof) gene, complete cds.//2.3e-20:352:69//U71219
F-HEMBA1005517//Homo sapiens DNA for (CGG)n trinucleotide repeat region, isolate E7.//2.5e-08:431:62//AJ001216
F-HEMBA1005518//M.musculus mRNA for paladin gene.//8.2e-90:651:81//X99384
F-HEMBA1005520//Homo sapiens clone DJ0876A24, WORKING DRAFT SEQUENCE, 6 unordered pieces.//7.8e-167:755:99//AC004913
F-HEMBA1005526//Homo sapiens chromosome 9, clone hRPK.202_H_3, complete sequence.//2.4e-42:475:73//AC006241
F-HEMBA1005528//Mus musculus mCAF1 protein mRNA, complete cds.//1.2e-94:512:92//U21855
F-HEMBA1005530
F-HEMBA1005548//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 970A17, WORKING

DRAFT SEQUENCE.//9.4e-87:422:99//AL034431
F-HEMBA1005552//Homo sapiens PAC clone DJ0807C15 from 7q34-q36, complete sequence.//6.1e-41:486:68//AC004743
F-HEMBA1005558//Drosophiia melanogaster DNA sequence (P1 DS00837 (D87)), complete sequence.//2.9e-19:306:68//AC004377
F-HEMBA1005568//Plasmodium falciparum 3D7 chromosome 12 PFYAC812 genomic sequence, WORKING DRAFT SEQUENCE, 8 unordered pieces.//0.0093:345:60//AC004153
F-HEMBA1005570//Plasmodium falciparum chromosome 2, section 44 of 73 of the complete sequence.//4.2e-09:592:59//AE001407
F-HEMBA1005576//Homo sapiens mRNA for KIAA0463 protein, partial cds.//5.9e-127:610:98//AB007932
F-HEMBA1005577//HS-1004-A1-E11 -MR.abi CIT Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 498 Col=21 Row=I, genomic survey sequence.//0.00034:254:64//B30971
F-HEMBA1005581//Rattus norvegicus mRNA for MEGF5, complete cds.//4.0e-57:826:65//AB011531
F-HEMBA1005582//HS_3242_A1_B07_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3242 Col=13 Row=C, genomic survey sequence.//1.1e-13:91:98//AQ211275
F-HEMBA1005583
F-HEMBA1005588//Homo sapiens PAC clone DJ1188N21 from 7q11.23-q21.1, complete sequence.//8.7e-31:283:75//AC006025
F-HEMBA1005593//Homo sapiens chromosome 17, clone hRPK.332_H_18, complete sequence.//8.3e-158:748:99//AC005746
F-HEMBA1005595//CIT-HSP-2309F14.TF CIT-HSP Homo sapiens genomic clone 2309F14, genomic survey sequence.//6.4e-30:194:91//AQ016527
F-HEMBA1005606//CIT-HSP-2326I6.TR CIT-HSP Homo sapiens genomic clone 2326I6, genomic survey sequence.//0.0014:132:70//AQ041484
F-HEMBA1005609//Homo sapiens clone RG315H11, WORKING DRAFT SEQUENCE, 5 unordered pieces.//2.9e-33:249:85//AC005089
F-HEMBA1005616//Homo sapiens DNA sequence from PAC 43C13 on chromosome Xq21.1-Xq21.3. rab proteins geranylgeranyltransferase component A 1 (rab escort protein 1) (REP-1) (choroideraemia protein) (TCD protein).//6.5e-29:279:69//AL009175
F-HEMBA1005621//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 330012, WORKING DRAFT SEQUENCE.//6.4e-90:158:87//AL031731
F-HEMBA1005627//RPCI11-34P9 TJ RPCI-11 Homo sapiens genomic clone RPCI-11-34P9, genomic survey sequence.//0.014:168:67//AQ045110
F-HEMBA1005631//Homo sapiens PAC clone DJ1086D14, complete sequence.//1.0e-149:736:93//AC004460
F-HEMBA1005632
F-HEMBA1005634//Human DNA sequence from PAC 187N21 on chromosome 6p21.2-6p21.33. Contains ESTs.//6.6e-38:452:67//Z98036
F-HEMBA1005666
F-HEMBA1005670//Homo sapiens PAC clone DJ0665C04 from 7p14-p13, complete sequence.//5.1e-59:687:74//AC004850
F-HEMBA1005679//Homo sapiens clone DJ0425I02, WORKING DRAFT SEQUENCE, 5 unordered pieces.//1.0e-47:357:85//AC005478
F-HEMBA1005680
F-HEMBA1005685//RPCI11-23D19.TKBR RPCI-11 Homo sapiens genomic clone RPCI-11-23D19, genomic survey sequence.//0.99:228:63//AQ013742
F-HEMBA1005699//Human ligand for eph-related receptor tyrosine kinases (EPLG8) mRNA, complete cds.//1.4e-72:406:92//U57001
F-HEMBA1005705//Human (D21S172) DNA segment containing (CA) repeat.//0.00040:190:66//X56513
F-HEMBA1005717//Plasmodium falciparum MAL3P1, complete sequence.//0.0099:260:63//Z97348
F-HEMBA1005732//Human mRNA for KIAA0003 gene, complete cds.//8.1e-19:151:88//D14697
F-HEMBA1005737//Homo sapiens PAC clone DJ1099C19 from 7q21-q22, complete sequence.//5.6e-15:157:79//AC005156
F-HEMBA1005746//RPCI11-63N8.TK RPCI11 Homo sapiens genomic clone R-63N8, genomic survey sequence.//1.3e-18:113:100//AQ238535
F-HEMBA1005755//Homo sapiens DNA sequence from PAC 95C20 on chromosome Xp11.3-11.4. Contains STSs and the DXS7 locus with GT and GTG repeat polymorphisms, complete sequence.//3.6e-56:764:70//Z97181
F-HEMBA1005765//Human DNA sequence from PAC 288L1 on chromosome 22q12-qter contains ESTs and polymorphic CA repeat (D22S1152).//1.1e-30:275:77//Z82196

F-HEMBA1005780//RPCI11-74E19.TJ RPCI11 Homo sapiens genomic clone R-74E19, genomic survey sequence.//0.0011:283:62//AQ268432
F-HEMBA1005813//Homo sapiens PAC clone DJ0167F23 from 7p15, complete sequence.//0.14:326:61//AC004079
F-HEMBA1005815//M.musculus mRNA for skeletal muscle-specific calpain.//6.3e-10:706:59//X92523
F-HEMBA1005822//Mouse Bac 291G16, WORKING DRAFT SEQUENCE, 19 unordered pieces.//0.87:417:56//AC003020
F-HEMBA1005829//Homo sapiens Chromosome 22q11.2 Fosmid Clone f39e1 In DGCR Region, complete sequence.//8.8e-42:370:79//AC000094
F-HEMBA1005834//Human DNA sequence from clone 353H6 on chromosome Xq25-26.2. Contains the alternatively spliced SMARCA1 gene for SW1/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1 (SNF2L1) and a 40S Ribosomal Protein S26 pseudogene. Contains ESTs, STSs and GSSs, complete sequence.//2.1e-42:690:67//AL022577
F-HEMBA1005852//F.rubripes GSS sequence, clone 163A22aE9, genomic survey sequence.//4.3e-07:253:59//AL018749
F-HEMBA1005853//CIT-HSP-2289L23.TR CIT-HSP Homo sapiens genomic clone-2289L23, genomic survey sequence.//2.2e-68:333:99//B98952
F-HEMBA1005884//Homo sapiens chromosome 5, BAC clone 78c6 (LBNL H191), complete sequence.//1.9e-57:331:87//AC005351
F-HEMBA1005891//Homo sapiens PAC clone DJ0997N05 from 7q11.23-q21.1, complete sequence.//5.1e-182:864:98//AC004945
F-HEMBA1005894//Homo sapiens, WORKING DRAFT SEQUENCE, 52 unordered pieces.//3.0e-44:340:80//AC004086
F-HEMBA1005909//Homo sapiens DNA sequence from PAC 127D3 on chromosome 1q23-25. Contains FMO2 and FMO3 genes for Flavin-containing Monooxygenase 2 and Flavin-containing Monooxygenase 3 (Dimethylaniline Monooxygenase (N-Oxide 3, EC1.14.13.8, Dimethylaniline Oxidase 3, FMO II, FMO 3), and a gene for another, unknown, Flavin-containing Monooxygenase family protein. Contains ESTs and GSSs, complete sequence.//8.3e-12:828:57//AL021026
F-HEMBA1005911//Human DNA sequence from clone 1158E12 on chromosome Xp11.23-11.4 Contains EST, STS, GSS, CpG island, complete sequence.//1.0e-44:328:77//AL031584
F-HEMBA1005921//Homo sapiens chromosome 17, clone hRPK.112_H_10, complete sequence.//1.3e-41:431:77//AC005666
F-HEMBA1005931//Homo sapiens chromosome 12p13.3 clone RPCI4-761J14, WORKING DRAFT SEQUENCE, 60 unordered pieces.//1.1e-29:394:70//AC006086
F-HEMBA1005934//Homo sapiens PAC clone DJ1140G11 from 14q24.3, complete sequence.//8.1e-06:115:80//AC004974
F-HEMBA1005962//RPCI11-17O15.TV RPCI-11 Homo sapiens genomic clone RPCI-11-17015, genomic survey sequence.//9.5e-36:315:84//B82821
F-HEMBA1005963//HS_3055_A1_E08_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3055 Col=15 Row=I, genomic survey sequence.//9.3e-73:372:97//AQ147357
F-HEMBA1005990//Homo sapiens I-1 receptor candidate protein mRNA, complete cds.//1.3e-149:697:99//AF082516
F-HEMBA1005991//Plasmodium falciparum chromosome 2, section 45 of 73 of the complete sequence.//6.3e-07:423:60//AE001408
F-HEMBA1005999//Homo sapiens chromosome 4 clone C0026P05 map 4P16, complete sequence.//3.8e-09:360:64//AC005599
F-HEMBA1006002
F-HEMBA1006005//Homo sapiens MLL (MLL) gene, exons 1-3, and partial cds.//4.5e-83:495:90//AF036405
F-HEMBA1006031
F-HEMBA1006035
F-HEMBA1006036//Human (lambda) DNA for immunoglobin light chain.//2.4e-59:652:74//D87009
F-HEMBA1006042//Homo sapiens chromosome 10 clone CIT987SK-1057L21 map 10q25, complete sequence.//2.1e-43:330:7011AC005386
F-HEMBA1006067//Plasmodium falciparum 3D7 chromosome 12 PFYAC812 genomic sequence, WORKING DRAFT SEQUENCE, 8 unordered pieces.//0.11:433:59//AC004153
F-HEMBA1006081
F-HEMBA1006090//, complete sequence.//4.5e-139:748:92//AC005500
F-HEMBA1006091//Homo sapiens gene encoding telethonin, exons 1 to 2, partial.//0.0091:346:62//AJ011098

F-HEMBA1006100//Homo sapiens chromosome 10 clone CIT987SK-1143A11 map 10q25, complete sequence.// 2.8e-18:180:78//AC005880
F-HEMBA1006108//Human DNA sequence from clone 889N15 on chromosome Xq22.1-22.3. Contains part of the gene for a novel protein similar to X. laevis Cortical Thymocyte-Marker CTX, the possibly alternatively spliced gene for 26S Proteasome subunit p28 (Ankyrin repeat protein), a novel gene and exons 36 through 45 of the COL4A6 for Collagen Alpha 6(IV). Contains ESTs, STSs, GSSs and a putative CpG island, complete sequence.//0.26:84: 71//AL031177
F-HEMBA1006121//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 691N24, WORKING DRAFT SEQUENCE.//5.2e-18:147:87//AL031672
F-HEMBA1006124//CIT-HSP-2355B17.TF CIT-HSP Homo sapiens genomic clone 2355B17, genomic survey sequence.//0.044:225:61//AQ058966
F-HEMBA1006130//CIT-HSP-386A20.TF CIT-HSP Homo sapiens genomic clone 386A20, genomic survey sequence.//8.8e-07:173:69//B55085
F-HEMBA1006138//Homo sapiens DNA sequence from PAC 454M7 on chromosome Xq25-26.3. Contains the OCRL1 gene for Lowe Oculocerebrorenal Syndrome protein OCRL-1. Contains ESTs, STSs and GSSs, complete sequence.//7.5e-22:164:75//AL022162
F-HEMBA1006142//, complete sequence.//7.9e-125:586:99//AC005500
F-HEMBA1006155//H.sapiens CpG island DNA genomic Mse1 fragment, clone 119b6, forward read cpg119b6.ft1a.//1.0:85:72//Z64428
F-HEMBA1006158//Homo sapiens transcription factor forkhead-like 7 (FKHL7) gene, complete cds.//1.1e-185: 852:99//AF048693
F-HEMBA1006173//striatum enriched phosphatase=protein-tyrosine-phosphatase [rat, striata, mRNA, 2815 nt].// 8.4e-50:642:73//S49400
F-HEMBA1006182//Homo sapiens Chromosome 15q26.1 PAC clone pDJ105i19, complete sequence.//1.4e-22: 194:74//AC005318
F-HEMBA1006198
F-HEMBA1006235//Homo sapiens clone 24422 mRNA sequence.//2.6e-175:836:98//AF070557
F-HEMBA1006248//Pinctada fucata mRNA for insoluble protein, complete cds.//8.2e-05:359:61//D86074
F-HEMBA1006252//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 531H16, WORKING DRAFT SEQUENCE.//0.98:397:58//AL031664
F-HEMBA1006253
F-HEMBA1006259//HS_2231_A1_D10_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2231 Col=19 Row=G, genomic survey sequence.//1.2e-11:233:68//AQ152722
F-HEMBA1006268//Homo sapiens Xp22-132-134 BAC GSHB-590J15 (Genome Systems Human BAC library) complete sequence.//5.2e-27:156:85//AC004673
F-HEMBA1006272//Human endogenous retrovirus gag mRNA.//8.1e-115:847:80//X72791
F-HEMBA1006278//Mus musculus poly(A) polymerase VI mRNA, complete cds.//2.1e-57:665:70//U58134
F-HEMBA1006283
F-HEMBA1006284//Streptomyces fradiae tylactone synthase, starter module and modules 1-7, (tylG) gene, complete cds.//9.6e-06:623:60//U78289
F-HEMBA1006291//HS_2208_A1_C03_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2208 Col=5 Row=E, genomic survey sequence.//1.2e-13:105:92//AQ091804
F-HEMBA1006293//Sequence 8 from patent US 5721351.//5.6e-77:580:75//I89415
F-HEMBA1006309//Caenorhabditis elegans cosmid F01F1.//1.1e-21:420:63//U13070
F-HEMBA1006310//Rattus norvegicus cytosolic sorting protein PACS-1a (PACS-1) mRNA, complete cds.//6.8e-120:748:85//AF076183
F-HEMBA1006328//Homo sapiens fragile X mental retardation protein (FMR-1) gene (6 alternative splices), complete cds.//1.5e-46:485:73//L29074
F-HEMBA1006334//HS-1051-B2-F01-MR.abi CIT Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 773 Col=2 Row=L, genomic survey sequence.//0.0032:61:91//B40563
F-HEMBA1006344//HS-1009-A2-B02-MF.abi CIT Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 331 Col=4 Row=C, genomic survey sequence.//3.3e-09:218:66//B31420
F-HEMBA1006347//Drosophila melanogaster males-absent on the first (mof) gene, complete cds.//1.6e-31:484: 68//U71219
F-HEMBA1006349//HS-1054-A1-G06-MR.abi CIT Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 776 Col=11 Row=M, genomic survey sequence.//5.4e-15:95:100//B41671
F-HEMBA1006359//Human ZNF43 mRNA.//1.4e-115:823:81//X59244
F-HEMBA1006364//Mouse mRNA for transforming growth factor-beta2.//2.7e-10:247:71//X57413

F-HEMBA1006377//Mus musculus chromosome 7, clone 19K5, complete sequence.//3.0e-57:401:81//AC002327
F-HEMBA1006380//CIT-HSP-2172K18.TF CIT-HSP Homo sapiens genomic clone 2172K18, genomic survey sequence.//1.3e-110:525:99//B92570
F-HEMBA1006381//HS-1045-B2-F10-MF.abi CIT Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 828 Col=20 Row=L, genomic survey sequence.//4.4e-05:163:70//B37813
F-HEMBA1006398//Homo sapiens 12q24.2 BAC RPCI11-360E11 (Roswell Park Cancer Institute Human BAC Library) complete sequence.//3.8e-62:370:86//AC004806
F-HEMBA1006416//Homo sapiens chromosome 5, P1 clone 1041F10 (LBNL H88), complete sequence.//3.7e-15:157:78//AC005179
F-HEMBA1006419//Human DNA sequence from clone 71L16 on chromosome Xp11. Contains a probable Zinc Finger protein (pseudo)gene, an unknown putative gene, a pseudogene with high similarity to part of antigen KI-67, a putative Chondroitin 6-Sulfotransferase LIKE gene and a KIAA0267 LIKE putative Na(+)/H(+) exchanger protein gene. Contains a predicted CpG island, ESTs, STSs and GSSs and genomic markers DXS1003 and DXS1055, complete sequence.//1.2e-39:752:63//AL022165
F-HEMBA1006421//Homo sapiens chromosome 14q24.3 clone BAC270M14 transforming growth factor-beta 3 (TGF-beta 3) gene, complete cds; and unknown genes.//2.4e-41:438:76//AF107885
F-HEMBA1006424//Human DNA sequence from clone 51J12 on chromosome 6q26-27. Contains the 3' part of the alternatively spliced gene for the human orthologs of mouse QKI-7 and QKI-7B (KH Domain RNA Binding proteins) and zebrafish ZKQ-1 (Quaking protein homolog). Contains ESTs, STSs and GSSs, complete sequence.//0.027:293:64//AL031781
F-HEMBA1006426//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 292E10, WORKING DRAFT SEQUENCE.//1.7e-50:310:80//Z93930
F-HEMBA1006438//Liverwort Marchantia polymorpha chloroplast genome DNA.//0.051:440:59//X04465
F-HEMBA1006445//Felis catus ras p21 (H-ras) mRNA, partial cds.//1.0:238:59//U62088
F-HEMBA1006446//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from MAL1P6, WORKING DRAFT SEQUENCE.//2.4e-05:702:58//AL031749
F-HEMBA1006461//Homo sapiens chromosome 19, cosmid R30676, complete sequence.//8.6e-55:409:83//AC004560
F-HEMBA1006467//Homo sapiens chromosome 17, clone hRPK.346_K_10, complete sequence.//1.0:293:59//AC006120
F-HEMBA1006471//Plasmodium falciparum 3D7 chromosome 12 PFYAC1122 genomic sequence, WORKING DRAFT SEQUENCE, 3 unordered pieces.//1.4e-05:731:59//AC004709
F-HEMBA1006474//CIT-HSP-2017H3.TF CIT-HSP Homo sapiens genomic clone 2017H3, genomic survey sequence.//5.2e-60:435:83//B54247
F-HEMBA1006483//Homo sapiens chromosome 5, BAC clone 8e5 (LBNL H167), complete sequence.//2.9e-48:286:84//AC004752
F-HEMBA1006485//Homo sapiens BAC clone NH0044G14 from 7q11.23-21.1, complete sequence.//0.96:283:59//AC006031
F-HEMBA1006486//Human DNA sequence from clone 353H6 on chromosome Xq25-26.2. Contains the alternatively spliced SMARCA1 gene for SW1/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1 (SNF2L1) and a 40S Ribosomal Protein S26 pseudogene. Contains ESTs, STSs and GSSs, complete sequence.//1.8e-14:259:67//AL022577
F-HEMBA1006489//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 467K16, WORKING DRAFT SEQUENCE.//6.6e-11:595:61//AL031283
F-HEMBA1006492//Homo sapiens chromosome 17, clone hRPK.269_G_24, complete sequence.//6.0e-122:337:100//AC005828
F-HEMBA1006494//Homo sapiens chromosome 7qtelo BAC E3, complete sequence.//3.8e-23:459:68//AF093117
F-HEMBA1006497//HS_3023_B2_H03_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3023 Col=6 Row=P, genomic survey sequence.//2.3e-81:433:95//AQ093846
F-HEMBA1006502//H.sapiens 7SL repeat (clones 2-19b).//1.6e-13:86:87//X62364
F-HEMBA1006507//Homo sapiens mRNA for KIAA0666 protein, partial cds.//2.3e-139:470:98//AB014566
F-HEMBA1006521//Human BAC clone RG167B05 from 7q21, complete sequence.//4.3e-27:406:71//AC003991
F-HEMBA1006530//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 1018D12, WORKING DRAFT SEQUENCE.//2.9e-27:408:65//AL031650
F-HEMBA1006535//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from MAL4P1, WORKING DRAFT SEQUENCE.//0.028:599:60//AL034557
F-HEMBA1006540//Homo sapiens multi PDZ domain protein MUPP1 (MUPP1) mRNA, complete cds.//1.4e-171:654:98//AF093419

F-HEMBA1006546//Human DNA sequence from cosmid 232L22, between markers DXS366 and DXS87 on chromosome X contains ESTs glycerol kinase pseudogene.//3.8e-104:811:80//Z73986
F-HEMBA1006559//Mus musculus PRAJA1 (Praja1) mRNA, complete cds.//4.8e-99:386:82//U06944
F-HEMBA1006562//Human fructose-1,6-biphosphatase (FBP1) gene, exon 1.//0.012:322:60//U21925
F-HEMBA1006566//Plasmodium falciparum 3D7 chromosome 12 PFYAC1383 genomic sequence, WORKING DRAFT SEQUENCE, 3 unordered pieces.//0.0026:580:58//AC005504
F-HEMBA1006569//Ovis aries beta actin mRNA, complete cds.//6.3e-08:231:70//U39357
F-HEMBA1006579//CIT-HSP-2380A22.TR CIT-HSP Homo sapiens genomic clone 2380A22, genomic survey sequence.//0.036:250:62//AQ197107
F-HEMBA1006583//Mycobacterium tuberculosis H37Rv complete genome; segment 143/162.//1.0:225:63//AL021841
F-HEMBA1006595//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 30A23, WORKING DRAFT SEQUENCE.//3.6e-50:689:69//AL022156
F-HEMBA1006597//Homo sapiens Chromosome 7 BAC Clone 239c10, WORKING DRAFT SEQUENCE, 9 unordered pieces.//1.9e-42:253:84//AC004166
F-HEMBA1006612//RPCI11-88F20.TJ RPCI11 Homo sapiens genomic clone R-88F20, genomic survey sequence.//1.1e-51:266:98//AQ286726
F-HEMBA1006617//HS_2193_B2_H07_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2193 Col=14 Row=P, genomic survey sequence.//1.1e-59:413:85//AQ299685
F-HEMBA1006624//Human DNA sequence from clone 406A7 on chromosome 6q23-24. Contains three pseudogenes similar to Elongation Factor 1-Alpha (EF-1-ALPHA, Statin S1), 60S Acidic Ribosomal Protein P1 and NADH-Ubiquinone Oxidoreductase 15 kDa subunit, and part of the Microtuble Associated Protein E-MAP-115 gene. Contains ESTs, STSs and GSSs, complete sequence.//1.4e-35:257:89//AL023284
F-HEMBA1006631//Homo sapiens Chromosome 11q23 PAC clone pDJ356d6, complete sequence.//9.6e-112:800:83//AC002036
F-HEMBA1006635//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from MAL1P2, WORKING DRAFT SEQUENCE.//0.15:393:58//AL031745
F-HEMBA1006639//Petromyzon marinus polyadenylate binding protein (PABP) mRNA, complete cds.//9.6e-15:318:68//AF032896
F-HEMBA1006643//Homo sapiens clone DJ0902E20, WORKING DRAFT SEQUENCE, 1 unordered pieces.//0.58:254:65//AC006148
F-HEMBA1006648//Mus musculus integrin binding protein kinase mRNA, complete cds.//1.5e-37:108:88//U94479
F-HEMBA1006652//Homo sapiens chromosome 5, BAC clone 343g16 (LBNL H180), complete sequence.//1.3e-154:671:96//AC005601
F-HEMBA1006653
F-HEMBA1006659//Homo sapiens PAC clone DJ0905J08 from 7p12-p14, complete sequence.//5.2e-110:254:93//AC005189
F-HEMBA1006665//Homo sapiens Xp22 BAC GSHB-590J6 (Genome Systems Human BAC library) complete sequence.//1.4e-14:177:76//AC004554
F-HEMBA1006674//Homo sapiens mRNA for nucleolar protein hNop56.//5.5e-15:122:90//Y12065
F-HEMBA1006676//Homo sapiens chromosome 19, fosmid 37502, complete sequence.//0.098:218:63//AC004755
F-HEMBA1006682//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 668J24, WORKING DRAFT SEQUENCE.//1.4e-05:719:57//AL034346
F-HEMBA1006695//Homo sapiens clone DJ0935K16, complete sequence.//3.1e-22:151:78//AC006011
F-HEMBA1006696//CITBI-E1-2522D16.TF CITBI-E1 Homo sapiens genomic clone 2522D16, genomic survey sequence.//5.6e-17:324:66//AQ280738
F-HEMBA1006708
F-HEMBA1006709
F-HEMBA1006717//Homo sapiens clone GS308H05, WORKING DRAFT SEQUENCE, 6 unordered pieces.//3.3e-08:136:79//AC005537
F-HEMBA1006737//Homo sapiens chromosome 17, clone hRPK.269_G_24, complete sequence.//5.8e-162:497:98//AC005828
F-HEMBA1006744//Homo sapiens Chromosome 11p14.3 PAC clone pDJ1034g4, complete sequence.//7.4e-48:320:87//AC004796
F-HEMBA1006754//Human DNA sequence from PAC 82J11 and cosmid U134E6 on chromosome Xq22. Contains NIK like and Thyroxin-binding globulin precursor (T4-binding globulin, TBG) genes, ESTs and STSs.//4.1e-129:804:85//Z83850

F-HEMBA1006758//Homo sapiens chromosome 5, BAC clone 182a8 (LBNL H161), complete sequence.//2.2e-162:766:99//AC005752
F-HEMBA1006767//Human Xq28 cosmid U247A3 from LLOXNC01 X chromosome library, complete sequence.//1.2e-19:326:69//U73465
F-HEMBA1006779//Human DNA sequence from clone 80I19 on chromosome 6p21.31-22.2 Contains genes and pseudogenes for olfactory receptor-like proteins, STS, GSS, complete sequence.//1.4e-103:355:87//AL022727
F-HEMBA1006780//CIT-HSP-2359P7.TR CIT-HSP Homo sapiens genomic clone 2359P7, genomic survey sequence.//0.072:147:68//AQ077208
F-HEMBA1006789//nbxb0037I13r CUGI Rice BAC Library Oryza sativa genomic clone nbxb0037I13r, genomic survey sequence.//0.00011:288:63//AQ290474
F-HEMBA1006795//CIT-HSP-2307E3.TF CIT-HSP Homo sapiens genomic clone 2307E3, genomic survey sequence.//5.1e-80:420:96//AQ020511
F-HEMBA1006796//Human clone 23803 mRNA, partial cds.//4.5e-06:202:68//U79298
F-HEMBA1006807//Homo sapiens mRNA for SPOP.//1.2e-66:651:73//AJ000644
F-HEMBA1006821//Homo sapiens chromosome 17, clone hRPC.62_O_9, complete sequence.//6.0e-116:541:99//AC004797
F-HEMBA1006824//Homo sapiens chromosome 19, cosmid R29368, complete sequence.//0.40:159:66//AC004262
F-HEMBA1006832//Homo sapiens (subclone 3_g8 from P1 H25) DNA sequence, complete sequence.//1.8e-24:323:71//AC002196
F-HEMBA1006849//Homo sapiens genomic DNA of 9q32 anti-oncogene of flat epitherium cancer, segment 4/10.//0.15:403:60//AB020872
F-HEMBA1006865//Plasmodium falciparum chromosome 2, section 6 of 73 of the complete sequence.//0.20:472:57//AE001369
F-HEMBA1006877//Mus musculus clone OST9241, genomic survey sequence.//3.4e-79:641:76//AF046757
F-HEMBA1006885//HS_2208_B2_G06_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2208 Col=12 Row=N, genomic survey sequence.//4.9e-18:206:76//AQ089246
F-HEMBA1006900//Human DNA sequence from clone 496N17 on chromosome 6p11.2-12.3 Contains EST, GSS, complete sequence.//5.4e-07:298:65//AL031321
F-HEMBA1006914//S.pombe chromosome II cosmid c16H5.//0.00040:194:66//AL022104
F-HEMBA1006921//Homo sapiens BAC clone GS114I09 from 7p14-p15, complete sequence.//1.1e-174:813:99//AC006027
F-HEMBA1006926//Caenorhabditis elegans cosmid ZK185.//0.0075:183:65//AF036704
F-HEMBA1006929//P.falciparum complete gene map of plastid-like DNA (IR-A).//4.0e-06:739:57//X95275
F-HEMBA1006936
F-HEMBA1006938//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from MAL1P4, WORKING DRAFT SEQUENCE.//1.1e-05:733:57//AL031747
F-HEMBA1006941//Homo sapiens mRNA for putative thioredoxin-like protein.//1.3e-90:437:98//AJ010841
F-HEMBA1006949//Human DNA sequence from PAC 363L9 on chromosome X. contains STS and polymorphic CA repeat.//0.67:217:62//Z82205
F-HEMBA1006973//Homo sapiens rab3-GAP regulatory domain mRNA, complete cds.//5.6e-143:740:94//AF004828
F-HEMBA1006976//cDNA encoding alpha 2 to 3 sialyltransferase.//2.8e-101:338:89//E06058
F-HEMBA1006993//Homo sapiens BAC clone BK085E05 from 22q12.1-qter, complete sequence.//7.1e-31:536:66//AC003071
F-HEMBA1006996//Human DNA sequence from clone J428A131, WORKING DRAFT SEQUENCE.//9.5e-07:285:60//Z82209
F-HEMBA1007002//Genomic sequence for Arabidopsis thaliana BAC F20N2, complete sequence.//0.99:388:58//AC002328
F-HEMBA1007017//Sequence 3 from Patent WO9416067.//0.96:220:62//A39358
F-HEMBA1007018//G.gallus mRNA for dynein light chain-A.//1.3e-124:838:83//X79088
F-HEMBA1007045
F-HEMBA1007051//Caenorhabditis elegans cosmid Y57G11C, complete sequence.//0.17:343:60//Z99281
F-HEMBA1007052//Homo sapiens FSHD-associated repeat DNA, proximal region.//4.3e-67:659:74//U85056
F-HEMBA1007062//Tubulin gene.//1.0:113:67//A18572
F-HEMBA1007066//HS_3116_A2_A03_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3116 Col=6 Row=A, genomic survey sequence.//0.80:214:62//AQ140467
F-HEMBA1007073//Homo sapiens 12q13 PAC RPCI1-316M24 (Roswell Park Cancer Institute Human PAC library)

complete sequence.//9.3e-54:519:68//AC004242
F-HEMBA1007078//CIT-HSP-2318N6.TF CIT-HSP Homo sapiens genomic clone 2318N6, genomic survey sequence.//8.7e-80:387:98//AQ044076
F-HEMBA1007080
F-HEMBA1007085//Streptomyces coelicolor cosmid 7A1.//3.5e-06:496:59//AL034447
F-HEMBA1007087//Plasmodium falciparum MAL3P6, complete sequence.//7.4e-07:553:56//Z98551
F-HEMBA1007112//HS_2171_A1_B01_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2171 Col=1 Row=C, genomic survey sequence.//1.0:172:61//AQ091865
F-HEMBA1007113//Human DNA sequence from clone 1044O17 on chromosome Xp11.3-11.4 Contains GSS and STS, complete sequence.//0.54:502:56//AL023875
F-HEMBA1007121//Caenorhabditis elegans cosmid ZK430.//1.4e-08:265:64//U42833
F-HEMBA1007129//CITBI-E1-2504A5.TF CITBI-E1 Homo sapiens genomic clone 2504A5, genomic survey sequence.//0.97:267:62//AQ264035
F-HEMBA1007147//HS_3208_A2_C04_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3208 Col=8 Row=E, genomic survey sequence.//9.1e-90:466:95//AQ176696
F-HEMBA1007149//Homo sapiens chromosome 19, cosmid F23149, complete sequence.//6.0e-138:524:98//AC005239
F-HEMBA1007151//CITBI-E1-2522H6.TF CITBI-E1 Homo sapiens genomic clone 2522H6, genomic survey sequence.//2.0e-20:157:87//AQ280780
F-HEMBA1007174//Homo sapiens epsin 2a mRNA, complete cds.//2.0e-62:318:97//AF062085
F-HEMBA1007178//Homo sapiens chromosome 12p13.3 clone RPCI11-372B4, WORKING DRAFT SEQUENCE, 129 ordered pieces.//1.6e-21:205:80//AC005911
F-HEMBA1007194//HS_3124_B2_H08_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3124 Col=16 Row=P, genomic survey sequence.//1.3e-11:87:96//AQ187492
F-HEMBA1007203//Homo sapiens mRNA for KIAA0214 protein, complete cds.//1.7e-156:478:98//D86987
F-HEMBA1007206//Homo sapiens chromosome 17, clone HRPC837J1, complete sequence.//0.024:342:63//AC004223
F-HEMBA1007224//Homo sapiens mRNA for KIAA0797 protein, partial cds.//5.0e-176:839:98//AB018340
F-HEMBA1007243//Chinese hamster hprt mRNA, complete cds.//4.3e-58:687:68//J00060
F-HEMBA1007251//Rabbit troponin T messenger fragment (aa 49 to 129).//0.084:177:62//V00899
F-HEMBA1007256//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 328E19, WORKING DRAFT SEQUENCE.//1.3e-75:490:88//AL022240
F-HEMBA1007267//HS_3218_A1_F07_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3218 Col=13 Row=K, genomic survey sequence.//2.9e-62:393:87//AQ181128
F-HEMBA1007273//CIT-HSP-2171B10.TF CIT-HSP Homo sapiens genomic clone 2171B10, genomic survey sequence.//1.1e-63:314:99//B95401
F-HEMBA1007279//Homo sapiens Chromosome 16 BAC clone CIT987SK-A-116A10, complete sequence.//3.1e-31:401:72//AC004638
F-HEMBA1007281//HS_3115_A1_A11_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3115 Col=21 Row=A, genomic survey sequence.//5.0e-70:372:96//AQ186691
F-HEMBA1007288//Human DNA sequence from clone 422G23 on chromosome 6q24 Contains EST, STS, GSS, CpG island, complete sequence.//1.2e-152:727:98//AL031003
F-HEMBA1007300//Canis familiaris PDE5 mRNA for 3',5'-Cyclic GMP Phosphodiesterase, complete cds.//2.1e-21:542:63//AB008467
F-HEMBA1007301//COL1A1=type I collagen pro alpha 1(I) chain propeptide (3' region) [human, fetal cells 86-237, 86-146, 88-251, mRNA Partial Mutant, 855 nt].//1.7e-08:388:61//S64596
F-HEMBA1007319//Genomic sequence from Mouse 9, complete sequence.//6.0e-84:390:75//AC000399
F-HEMBA1007320
F-HEMBA1007322//Homo sapiens BAC clone RG118E13 from 7p15-p21, complete sequence.//0.091:260:64//AC004485
F-HEMBA1007327//Plasmodium falciparum 3D7 chromosome 12 PFYACB8-420 genomic sequence, WORKING DRAFT SEQUENCE, 14 unordered pieces.//0.12:472:59//AC005140
F-HEMBA1007341//Homo sapiens chromosome 17, clone hRPK.346_K_10, complete sequence.//1.5e-18:408:64//AC006120
F-HEMBA1007342//Homo sapiens clone DJ1136G02, WORKING DRAFT SEQUENCE, 4 unordered pieces.//8.7e-25:500:62//AC005377
F-HEMBA1007347//Homo sapiens chromosome 5, BAC clone 7g12 (LBNL H126), complete sequence.//0.75:269:61//AC005738

F-HEMBB1000005//Homo sapiens chromosome Y, clone 264,M,20, complete sequence.//5.0e-05:441:60//AC004617
F-HEMBB1000008//Homo sapiens BAC clone RG139P11 from 7q11-q21, complete sequence.//1.0e-44:417:77//AC004491
F-HEMBB1000018//HS_2179_B2_E04_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2179 Col=8 Row=J, genomic survey sequence.//0.012:87:77//AQ023250
F-HEMBB1000024//Human DNA sequence from PAC 106I20 on chromosome 22q12-qter contains NADH pseudogene, ESTs, STS.//8.1e-11:461:61//Z81369
F-HEMBB1000025//CIT-HSP-2348F3.TR CIT-HSP Homo sapiens genomic clone 2348F3, genomic survey sequence.//0.96:198:62//AQ062938
F-HEMBB1000030//Homo sapiens DNA sequence from PAC 32F7 on chromosome X. Contains NUCLEOSOME ASSEMBLY PROTEIN 1-LIKE 3, ESTs.//0.00049:276:64//AL009173
F-HEMBB1000036//H.sapiens chromosome 22 CpG island DNA genomic Mse1 fragment, clone 302e2, reverse read 302e2.r.//0.0057:66:81//Z79857
F-HEMBB1000037//Homo sapiens erythroblast macrophage protein EMP mRNA, complete cds.//1.9e-100:450:98//AF084928
F-HEMBB1000039//HS_2167_B1_F12_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2167 Col=23 Row=L, genomic survey sequence.//0.022:108:69//AQ092404
F-HEMBB1000044//Borrelia burgdorferi (section 50 of 70) of the complete genome.//1.0e-07:486:61//AE001164
F-HEMBB1000048//Plasmodium falciparum 3D7 chromosome 12 PFYACB8-628 genomic sequence, WORKING DRAFT SEQUENCE, 9 unordered pieces.//5.3e-05:585:58//AC005507
F-HEMBB1000050//Homo sapiens DNA sequence from clone 501N12 on chromosome 6p22.1-22.3 Contains a gene almost identical to four genes of unknown function, a pseudogene, three (pseudo?) genes similar to genes of unknown function, an unknown gene similar to a rat EST, a PX19 LIKE pseudogene and another unknown gene. Contains ESTs, STSs and GSSs, complete sequence.//5.8e-38:549:67//AL022170
F-HEMBB1000054//Homo sapiens Xp22 PAC RPCI1-167A22 (from Roswell Park Cancer Center) complete sequence.//7.0e-98:328:83//AC002349
F-HEMBB1000055//Homo sapiens genomic DNA for centromeric end of MHC class I region on chromosome 6, cosmid clone: TY2F10, WORKING DRAFT SEQUENCE.//3.7e-05:600:58//AB000880
F-HEMBB1000059//Homo sapiens clone RG339C12, WORKING DRAFT SEQUENCE, 10 unordered pieces.//1.3e-48:472:78//AC005096
F-HEMBB1000083
F-HEMBB1000089//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from MAL1P1, WORKING DRAFT SEQUENCE.//0.0036:679:56//AL031744
F-HEMBB1000099//Homo sapiens chromosome 18 BAC RPCI11-128D14 (Roswell Park Cancer Institute Human BAC Library) complete sequence.//1.1e-15:312:68//AC005909
F-HEMBB1000103//Homo sapiens Xp22-150 BAC GSHB-309P15 (Genome Systems Human BAC Library) complete sequence.//1.0e-37:316:74//AC006210
F-HEMBB1000113//Homo sapiens chromosome 21q22.3 cosmid Q11M15, complete sequence.//3.1e-25:259:76//AF045450
F-HEMBB1000119//Homo sapiens ASMTL gene.//1.2e-137:654:98//Y15521
F-HEMBB1000136//Mycobacterium tuberculosis H37Rv complete genome; segment 127/162.//0.59:217:66//Z74697
F-HEMBB1000141//Homo sapiens DNA from choromosome 19q13.1 cosmid f14121 containing ATP4A and GADPH-2 genes, genomic sequence.//8.4e-31:113:88//AD000090
F-HEMBB1000144//Human BAC clone RG114A06 from 7q31, complete sequence.//4.4e-58:339:87//AC002542
F-HEMBB1000173//Homo sapiens 12q24 BAC RPCI11-162P23 (Roswell Park Cancer Institute Human BAC library) complete sequence.//9.4e-160:562:93//AC002996
F-HEMBB1000175
F-HEMBB1000198//HS_3071_A2_A10_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3071 Col=20 Row=A, genomic survey sequence.//0.99:261:61//AQ137388
F-HEMBB1000215//Homo sapiens chromosome 17, clone hRPK.481_C_4, complete sequence.//6.7e-17:138:86//AC005839
F-HEMBB1000217//Arabidopsis thaliana ubiquitin activating enzyme (UBA1) gene, complete cds.//0.00083:287:60//U80808
F-HEMBB1000218//Caenorhabditis elegans cosmid C52A11, complete sequence.//0.90:337:56//Z46792
F-HEMBB1000226//Human DNA sequence from cosmid RJ14 from a contig from the tip of the short arm of chromosome 16, spanning 2Mb of 16p13.3. Contains ESTs and CpG island.//1.7e-90:175:92//Z69890

F-HEMBB1000240//Human G-protein-coupled inwardly rectifying potassium channel (KCNJ3) gene, polymorphic repeat sequence.//0.16:171:62//U07918
F-HEMBB1000244//Homo sapiens clone DJ1129E22, WORKING DRAFT SEQUENCE, 7 unordered pieces.// 4.8e-08:355:63//AC005522
F-HEMBB1000250//Homo sapiens protein associated with Myc mRNA, complete cds.//6.6e-155:735:98// AF075587
F-HEMBB1000258//Human adenosine monophosphate deaminase 1 (AMPD1) gene, exons 1-16.//0.58:396:59// M98818
F-HEMBB1000264//Human clone C3 CHL1 protein (CHLR1) mRNA, alternatively spliced, complete cds.//4.4e-32: 100:100//U75968
F-HEMBB1000266//Homo sapiens Xp22 BAC GSHB-433024 (Genome Systems Human BAC library) complete sequence.//3.8e-16:176:78//AC004470
F-HEMBB1000272//Plasmodium falciparum chromosome 2, section 6 of 73 of the complete sequence.//0.011:379: 58//AE001369
F-HEMBB1000274//Arabidopsis thaliana DNA chromosome 4, BAC clone T5K18 (ESSAII project).//0.92:272:61// AL022580
F-HEMBB1000284//Human Xp22 BAC CT-285I15 (from CalTech/Research Genetics) , PAC RPCI1-27C22 (from Roswell Park Cancer Center), and Cosmid U35B5 (from Lawrence Livermore), complete sequence.//0.00071:568: 57//AC002366
F-HEMBB1000307//Human DNA sequence from PAC 29K1 on chromosome 6p21.3-22.2. Contains glutathione peroxidase-like; zinc finger, ESTs, mRNA, STS, tRNAs, olfactory receptor pseudogene.//3.0e-13:439:65//Z98745
F-HEMBB1000312//Homo sapiens clone GS051M12, complete sequence.//0.031:252:65//AC005007
F-HEMBB1000317//Fugu rubripes GSS sequence, clone 060J22aE10, genomic survey sequence.//0.00033:173: 65//AL026242
F-HEMBB1000318//HS_3244_B2_H10_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3244 Col=20 Row=P, genomic survey sequence.//3.9e-85:438:95//AQ252951
F-HEMBB1000335//Homo sapiens chromosome 18, clone hRPK.24_A_23, complete sequence.//0.63:285:61// AC005968
F-HEMBB1000336
F-HEMBB1000337//Homo sapiens chromosome 4 clone B208G5 map 4q25, complete sequence.//0.0014:309: 64//AC004051
F-HEMBB1000338//HS_3108_A2_F07_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3108 Col=14 Row=K, genomic survey sequence.//3.8e-09:331:63//AQ140356
F-HEMBB1000339//Homo sapiens 12q24 PAC RPCI1-46F2 (Roswell Park Cancer Institute Human PAC library) complete sequence.//1.2e-52:295:77//AC002351
F-HEMBB1000341
F-HEMBB1000343//Plasmodium falciparum MAL3P3, complete sequence.//0.00081:397:61//Z98547
F-HEMBB1000354//Human DNA sequence from clone 192P9 on chromosome Xp11.23-11.4. Contains a pseudogene similar to rat Plasmolipin, ESTs and GSSs, complete sequence.//9.1e-34:596:66//AL020989
F-HEMBB1000369//Genomic sequence from Human 17, complete sequence.//0.012:298:60//AC002090
F-HEMBB1000374//Human Xp22 contig of 3 PACS (R7-39D12, R7-134G1, R7-185L21) from the Roswell Park Cancer Institute, complete sequence.//9.3e-69:294:89//U96409
F-HEMBB1000376//Human DNA sequence from clone 751H9 on chromosome 6q13. Contains part of an unknown gene, ESTs, STSs and GSSs, complete sequence.//3.5e-54:352:88//AL034377
F-HEMBB1000391//Trichothecium roseum internal transcribed spacer 1, 5.8S ribosomal RNA gene; and internal transcribed spacer 2, complete sequence.//0.011:168:67//U51982
F-HEMBB1000399//Homo sapiens Rad17-like protein (RAD17) mRNA, complete cds.//2.6e-163:762:98// AF076838
F-HEMBB1000402//Homo sapiens Xq28 BAC PAC and cosmid clones containing FMR2 gene exons 1,2, and 3, complete sequence.//7.7e-15:466:63//AC002368
F-HEMBB1000404//Homo sapiens mRNA for myosin-IXA.//3.5e-65:324:98//AJ001714
F-HEMBB1000420//244Kb Contig from Human Chromsome 11p15.5 spanning D11S1 through D11S25, complete sequence.//0.013:399:62//AC001228
F-HEMBB1000434//Homo sapiens PAC clone 278C19 from 12q, complete sequence.//6.1e-83:571:84//AC004263
F-HEMBB1000438//RPCI11-21E14.TP RPCI-11 Homo sapiens genomic clone RPCI-11-21E14, genomic survey sequence.//0.0030:295:63//B83110
F-HEMBB1000441//Homo sapiens Chromosome 22q12 Cosmid Clone II47g11, complete sequence.//2.5e-33:372: 72//AC000035

F-HEMBB1000449//Human DNA sequence from PAC 296K21 on chromosome X contains cytokeratin exon, delta-aminolevulinate synthase (erythroid); 5-aminolevulinic acid synthase.(EC 2.3.1.37). 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase (EC 2.7.1.105, EC 3.1.3.46), ESTs and STS.//1.3e-51:534:72//Z83821
F-HEMBB1000455//Saccharomyces cerevisiae mitochondrion origin of replication (ori6) and oli1 gene, complete cds.//0.016:522:58//L36899
F-HEMBB1000472
F-HEMBB1000480
F-HEMBB1000487//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 1280 3, WORKING DRAFT SEQUENCE.//0.00013:314:64//Z98742
F-HEMBB1000490//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 1185N5, WORKING DRAFT SEQUENCE.//4.1e-110:529:98//AL034423
F-HEMBB1000491//Plasmodium falciparum chromosome 2, section 25 of 73 of the complete sequence.//0.10:187:65//AE001388
F-HEMBB1000493//Human DNA sequence from clone 353H6 on chromosome Xq25-26.2. Contains the alternatively spliced SMARCA1 gene for SW1/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1 (SNF2L1) and a 40S Ribosomal Protein S26 pseudogene. Contains ESTs, STSs and GSSs, complete sequence.//3.7e-06:637:58//AL022577
F-HEMBB1000510//Homo sapiens chromosome 17, clone hRPK.112_J_9, complete sequence.//3.1e-96:737:81//AC005553
F-HEMBB1000518//Homo Sapiens Chromosome X clone bWXD171, WORKING DRAFT SEQUENCE, 1 ordered pieces.//0.00014:163:68//AC004676
F-HEMBB1000523//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from contig 3-105, complete sequence.//0.41:349:56//AL010212
F-HEMBB1000530//H.sapiens mRNA for extracellular matrix protein collagen type XIV, C-terminus.//6.6e-37:138:96//Y11710
F-HEMBB1000550//Homo sapiens genomic DNA of 8p21.3-p22 anti-oncogene of hepatocellular colorectal and non-small cell lung cancer , segment 3/11.//3.9e-56:683:71//AB020860
F-HEMBB1000554//Homo sapiens *** SEQUENCING IN PROGRESS ***, WORKING DRAFT SEQUENCE.//2.2e-51:282:84//AJ011929
F-HEMBB1000556//Homo sapiens mRNA for KIAA0750 protein, complete cds.//6.1e-32:537:65//AB018293
F-HEMBB1000564
F-HEMBB1000573//Homo sapiens clone RG228D17, WORKING DRAFT SEQUENCE, 2 unordered pieces.//8.2e-33:268:73//AC005077
F-HEMBB1000575//Human DNA sequence from clone 323M22 on chromosome 22q13.1-13.2. Contains the 5' part of the human ortholog of chicken P52 and mouse H74, and a novel gene coding for a protein similar to KIAA0173 and worm Tubulin Tyrosine Ligase. Contains ESTs, STSs, GSSs, genomic marker D22S418 and putative CpG islands, complete sequence.//5.8e-47:734:66//AL022476
F-HEMBB1000586//H.sapiens highly polymorphic microsatellite DNA.//0.030:147:67//X79883
F-HEMBB1000589//Homo sapiens Chromosome 16 BAC clone CIT987SK-A-279B10, complete sequence.//6.3e-41:278:83//AC002300
F-HEMBB1000591//Homo sapiens Xp22 bins 45-47 BAC GSHB-665N22 (Genome Systems Human BAC Library) complete sequence.//1.1e-182:871:98//AC005184
F-HEMBB1000592//Hepatitis C virus genomic RNA, 3' nonstranslated region, partial sequence. clone #19.//0.012:185:64//AF009074
F-HEMBB1000593//Homo sapiens chromosome 7q22 sequence, complete sequence.//1.2e-131:353:93//AF053356
F-HEMBB1000598//Homo sapiens 12p13.3 BAC RPCI3-488H23 (Roswell Park Cancer Institute Human BAC Library) complete sequence.//9.1e-58:600:72//AC006207
F-HEMBB1000623//cDNA encoding Coliolus manganese peroxidase.//0.89:284:62//E12284
F-HEMBB1000630//Mus musculus clone NSAT47 nonsatellite RNA sequence.//1.9e-15:129:87//U26231
F-HEMBB1000631//Sequence 26 from patent US 5708157.//3.2e-27:180:88//I80057
F-HEMBB1000632//Human mRNA for KIAA0351 gene, complete cds.//1.6e-48:811:65//AB002349
F-HEMBB1000637//Homo sapiens clone DJ0425I02, WORKING DRAFT SEQUENCE, 5 unordered pieces.//4.1e-58:649:73//AC005478
F-HEMBB1000638//HS_3051_A1_G01_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3051 Col=1 Row=M, genomic survey sequence.//0.0032:497:56//AQ155234
F-HEMBB1000643//Homo sapiens clone RG228D17, WORKING DRAFT SEQUENCE, 2 unordered pieces.//2.4e-50:791:68//AC005077

F-HEMBB1000649//Homo sapiens Chromosome 16 BAC clone CIT987-SK502C10, complete sequence.//5.2e-64:775:69//AC003009
F-HEMBB1000652//Homo sapiens chromosome 10 clone CRI-JC2048 map 10q22.1, WORKING DRAFT SEQUENCE, 4 unordered pieces.//2.7e-52:334:89//AC006186
F-HEMBB1000665//Human DNA sequence from clone 452M16 on chromosome Xq21.1-21.33 Contains capping protein alpha subunit isoform 1 pseudogene, STS, GSS, and CA repeat, complete sequence.//0.0062:426:60//AL024493
F-HEMBB1000671//Human DNA sequence from PAC 93H18 on chromosome 6 contains ESTs heterochromatin protein HP1Hs-gamma pseudogene, STS and CpG island.//9.6e-95:399:78//Z84488
F-HEMBB1000673//HS_3039_A2_C08_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3039 Col=16 Row=E, genomic survey sequence.//3.8e-50:293:92//AQ155121
F-HEMBB1000684//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 222E13, WORKING DRAFT SEQUENCE.//8.0e-65 :282:83//Z93241
F-HEMBB1000693//Homo sapiens neuroan1 mRNA, complete cds.//1.6e-118:575:97//AF040723
F-HEMBB1000705//Plasmodium falciparum 3D7 chromosome 12 PFYACB8-628 genomic sequence, WORKING DRAFT SEQUENCE, 9 unordered pieces.//8.6e-07:251:61//AC005507
F-HEMBB1000706//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 153G14, WORKING DRAFT SEQUENCE.//2.9e-20:434:64//AL031118
F-HEMBB1000709//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 994L9, WORKING DRAFT SEQUENCE.//0.26:184:65//AL034554
F-HEMBB1000725//Rattus norvegicus GTPase Rab8b (Rab8b) mRNA, complete cds.//1.8e-129:692:93//U53475
F-HEMBB1000726//Human Chromosome 16 BAC clone CIT987SK-A-363E6, complete sequence.//2.7e-40:304:80//U91321
F-HEMBB1000738//Human Xq28 cosmids U126G1, U142F2, U69B6, U145C10, U169A5, U84H1, U24D12, U80A7, U153E6, L35485, and R7-163A8 containing iduronate 2-sulfatase gene and pseudogene, complete sequence.//8.9e-35:582:63//AF011889
F-HEMBB1000749//Homo sapiens chromosome 11 clone CIT-HSP-1337H24, WORKING DRAFT SEQUENCE, 9 unordered pieces.//6.2e-46:262:89//AC005849
F-HEMBB1000763//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 537K23, WORKING DRAFT SEQUENCE.//1.6e-99:316:98//AL034405
F-HEMBB1000770//Human DNA sequence from clone 80I19 on chromosome 6p21.31-22.2 Contains genes and pseudogenes for olfactory receptor-like proteins, STS, GSS, complete sequence.//0.044:325:60//AL022727
F-HEMBB1000774
F-HEMBB1000781//Sequence 3 from patent US 5753446.//1.2e-92:599:86//AR008277
F-HEMBB1000789//Homo sapiens mRNA for KIAA0677 protein, complete cds.//9.3e-64:672:71//AB014577
F-HEMBB1000790//Homo sapiens 12q13.1 PAC RPCI1-228P16 (Roswell Park Cancer Institute Human PAC Library) complete sequence.//2.4e-41:460:74//AC004801
F-HEMBB1000794//HS_3034_B2_D12_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3034 Col=24 Row=H, genomic survey sequence.//1.8e-74:378:97//AQ117099
F-HEMBB1000807//H.sapiens CpG island DNA genomic Mse1 fragment, clone 39d7, reverse read cpg39d7.rt1a.//8.5e-14:95:97//Z58412
F-HEMBB1000810//H.sapiens chromosome 22 CpG island DNA genomic Mse1 fragment, clone 303a8, complete read.//3.2e-05:138:71//Z79983
F-HEMBB1000821//HS_2168_B1_A12_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2168 Col=23 Row=B, genomic survey sequence.//0.85 :208:60//AQ086361
F-HEMBB1000822//Human BAC clone GS113H23 from 5p15.2, complete sequence.//3.0e-06:361:60//AC003015
F-HEMBB1000826//Human BAC clone RG180F08 from 7q31, complete sequence.//1.1e-27:360:69//AC002431
F-HEMBB1000827
F-HEMBB1000831
F-HEMBB1000835//Human DNA sequence from clone 45I4 on chromosome 6q24.1-24.3. Contains two putative unknown genes, ESTs, STSs and GSSs, complete sequence.//0.00098:234:63//AL023581
F-HEMBB1000840//Human Chromosome 11 Cosmid cSRL97a6, complete sequence.//4.5e-61:328:79//U73649
F-HEMBB1000848//Homo sapiens DNA sequence from PAC 206D15 on chromosome 1q24. Contains a Reduced Folate Carrier protein (RFC) LIKE gene, a mitochondrial ATP Synthetase protein 8 (ATP8, MTATP8) LIKE pseudogene, an unknown gene and the last exon of the JEM1 gene coding for the Basic-Leucine Zipper nuclear factor JEM-1. Contains ESTs, an STS and a BAC end sequence (GSS), complete sequence.//9.7e-144:809:87//AL021068
F-HEMBB1000852//Plasmodium falciparum 3D7 chromosome 12 PFYAC293 genomic sequence, WORKING

DRAFT SEQUENCE, 9 unordered pieces.//0.12:492:58//AC004157
F-HEMBB1000870//Plasmodium falciparum 3D7 chromosome 12 PFYAC293 genomic sequence, WORKING DRAFT SEQUENCE, 9 unordered pieces.//0.0024:212:67//AC004157
F-HEMBB1000876//Homo sapiens ELISC-1 mRNA, partial cds.//1.5e-32:200:94//AF085351
F-HEMBB1000883//HS_3065_B2_C04_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3065 Col=8 Row=F, genomic survey sequence.//0.0017:152:66//AQ137687
F-HEMBB1000887
F-HEMBB1000888//CIT-HSP-2329A10.TR CIT-HSP Homo sapiens genomic clone 2329A10, genomic survey sequence.//1.5e-31:172:98//AQ044369
F-HEMBB1000890
F-HEMBB1000893//Plasmodium falciparum MAL3P2, complete sequence.//9.5e-06:768:56//AL034558
F-HEMBB1000908//Homo sapiens clone DJ1119N05, complete sequence.//4.5e-21:199:82//AC004968
F-HEMBB1000910//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from MAL4P1, WORKING DRAFT SEQUENCE.//0.72:366:59//AL034557
F-HEMBB1000913//HS_3078_B1_C02_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3078 Col=3 Row=F, genomic survey sequence.//9.9e-12:221:63//AQ144507
F-HEMBB1000915//Homo sapiens DNA for (CGG)n trinucleotide repeat region, isolate P4.//1.2e-49:252:99//AJ001215
F-HEMBB1000917//Homo sapiens chromosome 5, P1 clone 254f11 (LBNL H62), complete sequence.//2.3e-42:316:76//AC006077
F-HEMBB1000927//Human BDR-2 mRNA for hippocalcin, complete cds.//3.6e-30:528:65/D16593
F-HEMBB1000947//CpG0856B CpIOWAgDNA1 Cryptosporidium parvum genomic, genomic survey sequence.//0.81:262:62//AQ254493
F-HEMBB1000959//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 346O6, WORKING DRAFT SEQUENCE.//1.2e-43:454:75//Z84487
F-HEMBB1000973//Mus musculus schlafen2 (Slfn2) mRNA, complete cds.//8.3e-42:458:72//AF099973
F-HEMBB1000975//Arabidopsis thaliana genomic DNA, chromosome 5, P1 clone: MBK5, complete sequence.//0.98:196:63//AB005234
F-HEMBB1000981
F-HEMBB1000985//Homo sapiens chromosome 19, cosmid R29388, complete sequence.//2.9e-06:566:57//AC004476
F-HEMBB1000991//Human DNA sequence from PAC 238J17 on chromosome 6q22. Contains EST and STS.//0.099:391:57//Z98753
F-HEMBB1000996//Human DNA sequence from BAC 999D10 on chromosome 22q13.3. Contains two BAC end-sequences (GSSs).//6.2e-33:227:80//Z94802
F-HEMBB1001004
F-HEMBB1001008//Human Chromosome 16 BAC clone CIT987SK-A-951C11, complete sequence.//4.0e-13:164:79//AC002551
F-HEMBB1001011//Human Chromosome 16 BAC clone CIT987SK-A-635H12, complete sequence.//7.5e-13:229:69//AC002310
F-HEMBB1001014//Homo sapiens chromosome 16, BAC clone 375G12 (LANL), complete sequence.//0.32:474:58//AC005751
F-HEMBB1001020//Homo sapiens BAC clone 255A7 from 8q21 containing NBS1 gene, complete sequence.//2.6e-39:218:80//AF069291
F-HEMBB1001024//Homo sapiens BAC clone 393I22 from 8q21, complete sequence.//5.3e-05:656:59//AF070717
F-HEMBB1001037//CIT-HSP-2358K16.TF CIT-HSP Homo sapiens genomic clone 2358K16, genomic survey sequence.//6.6e-05:228:64//AQ080539
F-HEMBB1001047//Homo sapiens cosmids Qc14E2, Qc12H12, Qc11F9, Qc10G9, LA1733 and Qc17B8 from Xq28, complete sequence.//4.0e-27:385:71//U82671
F-HEMBB1001051//H.sapiens mRNA for FAN protein.//1.2e-27:160:98//X96586
F-HEMBB1001056//Homo sapiens clone DJ0953A04, WORKING DRAFT SEQUENCE, 5 unordered pieces.//2.3e-89:180:91//AC006014
F-HEMBB1001058//Homo sapiens 3p22-8 PAC RPCI4-736H12 (Roswell Park Cancer Institute Human PAC Library) complete sequence.//1.2e-41:468:74//AC006060
F-HEMBB1001060//Human Tigger1 transposable element, complete consensus sequence.//4.3e-122:785:86//U49973
F-HEMBB1001063//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 523G1, WORKING DRAFT SEQUENCE.//7.1e-162:770:99//AL034375

F-HEMBB1001068//Homo sapiens liprin-beta2 mRNA, partial cds.//3.1e-146:736:95//AF034803
F-HEMBB1001096//Buchnera aphidicola genomic fragment containing (chaperone Hsp60) groEL, DNA biosynthesis initiating protein (dnaA), ATP operon (atpCDGAHFEB), and putative chromosome replication protein (gidA) genes, complete cds; and termination factor Rho (rho) gene, partial cds.//0.00088:690:57//AF008210
F-HEMBB1001102//Homo sapiens huntingtin interacting protein HYPH mRNA, partial cds.//2.1e-76:368:99//AF049612
F-HEMBB1001105//CIT-HSP-2185N1.TR CIT-HSP Homo sapiens genomic clone 2185N1, genomic survey sequence.//1.0e-09:136:76//AQ002987
F-HEMBB1001112//Rattus rattus sec61 homologue mRNA, complete cds.//1.0e-108:909:76//M96630
F-HEMBB1001114//Homo sapiens chromosome 17, clone hRPK.795_F_17, complete sequence.//7.2e-07:459:59//AC005284
F-HEMBB1001117//HS_2178_B1_E12_MR CIT Approved-Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2178 Col=23 Row=J, genomic survey sequence.//7.8e-50:331:86//AQ068244
F-HEMBB1001119//Human collagen type XII alpha-1 precursor (COL12A1) mRNA, complete cds.//1.6e-25:150:98//U73778
F-HEMBB1001126
F-HEMBB1001133//Homo sapiens Xp22-132-134 BAC GSHB-590J15 (Genome Systems Human BAC library) complete sequence.//2.8e-24:228:80//AC004673
F-HEMBB1001137
F-HEMBB1001142//Homo sapiens chromosome Y, clone 264,M,20, complete sequence.//1.0e-40:231:76//AC004617
F-HEMBB1001151//Rattus norvegicus golgi peripheral membrane protein p65 (GRASP65) mRNA, complete cds.//2.9e-47:640:67//AF015264
F-HEMBB1001153//CIT-HSP-2359K11.TR CIT-HSP Homo sapiens genomic clone 2359K11, genomic survey sequence.//0.76:136:67//AQ075724
F-HEMBB1001169//Human DNA sequence from PAC 84F12 on chromosome Xq25-Xq26.3. Contains glypican-3 precursor (intestinal protein OCI-5) (GTR2-2), ESTs and CA repeat.//9.9e-63:259:79//AL008712
F-HEMBB1001175//Human mRNA for ankyrin motif, complete cds.//2.2e-34:509:66//D78334
F-HEMBB1001177//CIT-HSP-2321I17.TR CIT-HSP Homo sapiens genomic clone 2321I17, genomic survey sequence.//5.9e-27:320:75//AQ036473
F-HEMBB1001182//RPCI11-30J5.TV RPCI-11 Homo sapiens genomic clone RPCI-11-30J5, genomic survey sequence.//5.7e-06:62:96//B85188
F-HEMBB1001199
F-HEMBB1001208//HS_2026_B1_C07_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2026 Col=13 Row=F, genomic survey sequence.//0.00018:134:70//AQ229237
F-HEMBB1001209//CITBI-E1-2521F23.TF CITBI-E1 Homo sapiens genomic clone 2521F23, genomic survey sequence.//1.4e-95:464:98//AQ278357
F-HEMBB1001210//HS_3102_A2_F09_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3102 Col=18 Row=K, genomic survey sequence.//2.6e-90:446:98//AQ119196
F-HEMBB1001218//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 796F18, WORKING DRAFT SEQUENCE.//1.0e-31:315:72//AL031291
F-HEMBB1001221//Plasmodium falciparum 3D7 chromosome 12 PFYAC1383 genomic sequence, WORKING DRAFT SEQUENCE, 3 unordered pieces.//9.7e-17:770:59//AC005504
F-HEMBB1001234//H.sapiens CpG island DNA genomic Mse1 fragment, clone 39f9, forward read cpg39f9.ft1e//4.0e-30:171:97//Z65435
F-HEMBB1001242//Homo sapiens mRNA for LAK-1, complete cds.//3.8e-30:458:67//AB005754
F-HEMBB1001249//CIT-HSP-2375N19.TF CIT-HSP Homo sapiens genomic clone 2375N19, genomic survey sequence.//0.0076:250:63//AQ109087
F-HEMBB1001253//Homo sapiens genomic DNA, chromosome 21q11.1, segment 3/28, WORKING DRAFT SEQUENCE.//0.0097:89:80//AP000032
F-HEMBB1001254//CIT-HSP-2320E5.TF CIT-HSP Homo sapiens genomic clone 2320E5, genomic survey sequence.//3.7e-54:284:97//AQ037173
F-HEMBB1001267//Homo sapiens chromosome 17, clone hRPK.488_L_1, complete sequence.//3.5e-30:236:78//AC005303
F-HEMBB1001271//HS_3011_A1_G02_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3011 Col=3 Row=M, genomic survey sequence.//5.2e-07:364:62//AQ214217
F-HEMBB1001282//CIT-HSP-2356J20.TF CIT-HSP Homo sapiens genomic clone 2356J20; genomic survey sequence.//1.8e-16:109:97//AQ060969

F-HEMBB1001288//R.norvegicus mRNA for gephyrin.//3.4e-18:194:77//X66366
F-HEMBB1001289//Genomic sequence from Human 9q34, complete sequence.//4.8e-66:434:74//AC000387
F-HEMBB1001294//HS_3039_B1_D01_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3039 Col=1 Row=H, genomic survey sequence.//2.0e-90:437:99//AQ155035
F-HEMBB1001302
F-HEMBB1001304//CIT-HSP-2053E15.TF CIT-HSP Homo sapiens genomic clone 2053E15, genomic survey sequence.//2.2e-07:370:61//B69144
F-HEMBB1001314//Mus musculus Olf-1/EBF-like-3 transcription factor (O/E-3) mRNA, complete cds.//5.7e-116:663:85//U92703
F-HEMBB1001315//Homo sapiens chromosome 10 clone LA10NC01_40_G_3 map 10q26.1-10q26.2, WORKING DRAFT SEQUENCE, 1 ordered pieces.//2.5e-33:328:77//AC006096
F-HEMBB1001317//Homo sapiens Xp22-150 BAC GSHB-309P15 (Genome Systems Human BAC Library) complete sequence.//1.4e-122:680:91//AC006210
F-HEMBB1001326//Homo sapiens BAC clone RG136N17 from 7p15-p21, complete sequence.//2.8e-09:518:60//AC004129
F-HEMBB1001331//Mus musculus mRNA for hepatoma-derived growth factor, complete cds, strain:BALB/c.//3.7e-56:458:79//D63850
F-HEMBB1001335//HS_3055_A1_H10_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3055 Col=19 Row=O, genomic survey sequence.//1.0:222:63//AQ147384
F-HEMBB1001337//Human PAC clone DJ0093I03 from Xq23, complete sequence.//1.0e-74:319:85//AC003983
F-HEMBB1001339//Homo sapiens FSHD-associated repeat DNA, proximal region.//4.0e-135:856:87//U85056
F-HEMBB1001346//Human familial Alzheimer's disease (STM2) gene, complete cds.//3.3e-44:481:74//U50871
F-HEMBB1001348//Homo sapiens BAC clone NH0491B03 from 7p21-p15, complete sequence.//1.8e-17:210:73//AC006041
F-HEMBB1001356//Homo sapiens clone RG252P22, WORKING DRAFT SEQUENCE, 3 unordered pieces.//1.0:386:59//AC005079
F-HEMBB1001364//Homo sapiens chromosome 17, clone hRPC.842_A_23, complete sequence.//0.97:349:61//AC004662
F-HEMBB1001366//Homo sapiens chromosome 10 clone CIT987SK-118815 map 10p11.2-10p12.1, complete sequence.//5.5e-161:766:98//AC005876
F-HEMBB1001367//Homo sapiens chromosome 17, clone hRPC.906_A_24, complete sequence.//3.0e-55:510:76//AC004408
F-HEMBB1001369//Homo sapiens BAC clone RG163K11 from 7q31, complete sequence.//0.048:244:64//AC005192
F-HEMBB1001380//Homo sapiens PAC clone DJ1102B04 from 7q11.23-7q21, complete sequence.//2.5e-26:257:78//AC006204
F-HEMBB1001384//Mus musculus COP9 complex subunit 4 (COPS4) mRNA, complete cds.//5.1e-99:571:89//AF071314
F-HEMBB1001387//Leishmania tarentolae mitochondrial 12S ribosomal RNA gene.//7.1e-05:546:58//X02354
F-HEMBB1001394//Homo sapiens BAC clone GS421I03 from Xq25-q26, complete sequence.//4.0e-129:788:88//AC005023
F-HEMBB1001410//Homo sapiens wbscr1 (WBSCR1) and replication factor C subunit 2 (RFC2) genes, complete cds.//4.8e-11:632:59//AF045555
F-HEMBB1001424//Mus musculus Chromosome 4 BAC clone BacB6, complete sequence.//0.0012:435:59//AC003019
F-HEMBB1001426//Homo sapiens clone DJ0736H05, WORKING DRAFT SEQUENCE, 5 unordered pieces.//3.8e-17:360:64//AC005482
F-HEMBB1001429//leucine aminopeptidase [cattle, kidney, mRNA, 2056 nt].//4.1e-114:668:88//S65367
F-HEMBB1001436//Homo sapiens FUT2 gene, intron 1, complete sequence.//2.3e-37:438:74//AB000931
F-HEMBB1001443//Bos taurus pyruvate dehydrogenase phosphatase mRNA, complete cds.//9.1e-92:550:88//L18966
F-HEMBB1001449//Homo sapiens chromosome 5, PAC clone 228g9 (LBNL H142), complete sequence.//0.00024:385:62//AC004768
F-HEMBB1001454//Homo sapiens chromosome 19, cosmid R34169, complete sequence.//0.84:577:57//AC005790
F-HEMBB1001458//Human Chromosome 11 pac pDJ197h17, WORKING DRAFT SEQUENCE, 11 unordered pieces.//8.0e-40:377:78//AC000382
F-HEMBB1001463//Human Chromosome 16 BAC clone CIT987SK-A-270G1, complete sequence.//0.011:482:

59//AF001549
F-HEMBB1001464//Human chromosome 16p13 BAC clone CIT987SK-3H8 complete sequence.//0.019:263:61//U91320
F-HEMBB1001482//Rattus norvegicus Olf-1/EBF associated Zn finger protein Roaz mRNA, alternatively spliced form, complete cds.//1.0e-30:521:66//U92564
F-HEMBB1001500//Homo sapiens clone DJ0742P04, WORKING DRAFT SEQUENCE, 6 unordered pieces.//1.3e-31:479:71//AC004873
F-HEMBB1001521//Homo sapiens clone RG269P13, WORKING DRAFT SEQUENCE, 6 unordered pieces.//3.7e-51:680:70//AC005080
F-HEMBB1001527
F-HEMBB1001531//Homo sapiens Chromosome 22q11.2 Cosmid Clone 89h In DGCR Region, complete sequence.//1.3e-79:696:79//AC000089
F-HEMBB1001535//0.aries DNA for polymorphic marker 'OVINRA01' (339 bp).//0.00034:217:62//X89268
F-HEMBB1001536//Homo sapiens PAC clone DJ1182N03 from 7q11.23-q21.1, complete sequence.//0.54:266:60//AC004548
F-HEMBB1001537//Homo sapiens chromosome 19, cosmid R29368, complete sequence.//4.6e-25:784:61//AC004262
F-HEMBB1001555//Homo sapiens Chromosome 16 BAC clone CIT987SK-A-248F7, complete sequence.//6.9e-50:213:80//AC004605
F-HEMBB1001562//Homo sapiens clone NH0523H20, complete sequence.//0.46:269:60//AC005041
F-HEMBB1001564//Human DNA sequence from clone 192P9 on chromosome Xp11.23-11.4. Contains a pseudogene similar to rat Plasmolipin, ESTs and GSSs, complete sequence.//1.7e-107:620:83//AL020989
F-HEMBB1001565//Homo sapiens BAC clone RG437L15 from 8q21, complete sequence.//2.4e-50:734:67//AC004003
F-HEMBB1001585//Human DNA sequence from clone 790B6 on chromosome 20p11.22-12.2. Contains STSs and GSSs, complete sequence.//1.4e-166:816:97//AL031677
F-HEMBB1001586
F-HEMBB1001588//Homo sapiens chromosome 19, CIT-HSP-444n24, complete sequence.//1.6e-21:419:65//AC005261
F-HEMBB1001603
F-HEMBB1001618//Homo sapiens DNA sequence from PAC 142L7 on chromosome 6q21. Contains a Laminin Alpha 4 (LAMA4) LIKE gene coding for two alternatively spliced transcripts, a Tubulin Beta LIKE pseudogene, a Connective tissue growth factor (NOV, GIG) LIKE gene, A predicted CpG island, ESTs, STSs and genomic marker D6S416, complete sequence.//4.5e-29:422:72//Z99289
F-HEMBB1001619//HS_3079_B1_A04_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3079 Col=7 Row=B, genomic survey sequence.//0.0010:77:79//AQ123388
F-HEMBB1001630//Homo sapiens clone RG315H11, WORKING DRAFT SEQUENCE, 5 unordered pieces.//3.2e-12:667:59//AC005089
F-HEMBB1001635//Plasmodium falciparum MAL3P7, complete sequence.//3.8e-05:475:57//AL034559
F-HEMBB1001637//Homo sapiens DNA sequence from PAC 934G17 on chromosome 1p36.21. Contains the alternatively spliced CLCN6 gene for chloride chanel proteins CLC-6A (KIAA0046) -B, -C and -D, the alternatively spliced NPPA gene coding for Atrial Natriuretic Factor ANF precursor (Atrial Natriuretic peptide ANP, Prepronatriodilatin), the NPPB gene for Brain Natriuretic Protein BNP, and a pseudogene similar to SBF1 (and other Myotubularin-related protein genes). Contains ESTs, STSs and the genomic marker D1S2740, complete sequence.//9.2e-13:168:76//AL021155
F-HEMBB1001641//Arabidopsis thaliana genomic DNA, chromosome 5, P1 clone: MPO12, complete sequence.//0.00097:721:58//AB006702
F-HEMBB1001653//Homo sapiens chromosome 2 clone 101B6 map 2p11, complete sequence.//0.15:276:63//AC002038
F-HEMBB1001665//Bovine herpesvirus type 1 early-intermediate transcription control protein (BICP4) gene, complete cds.//0.43:393:61//L14320
F-HEMBB1001668//F16C15-T7 IGF Arabidopsis thaliana genomic clone F16C15, genomic survey sequence.//0.040:275:60//B12308
F-HEMBB1001673//Homo sapiens mRNA for KIAA0646 protein, complete cds.//7.2e-171:803:98//AB014546
F-HEMBB1001684//Sequence 1 from patent US 5700927.//7.5e-124:883:81//I86429
F-HEMBB1001685//CIT-HSP-2287O9.TF CIT-HSP Homo sapiens genomic clone 2287O9, genomic survey sequence.//2.3e-34:191:97//B99261
F-HEMBB1001695//Human DNA sequence from clone 431P23 on chromosome 6q27. Contains the first coding

exon of the MLLT4 gene for myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 4 (AF-6, Afadin, MLLT-4, ALL-1 fusion partner), and a Serine Palmitoyltransferase 2 (EC 2.3.1.50, Long Chain Base Biosynthesis protein 2, LCB-2, SPT-2) pseudogene. Contains ESTs, STss, GSSs, and a putative CpG island, complete sequence.//0.0091:334:63//AL009178

F-HEMBB1001704//Human DNA sequence from clone 931E15 on chromosome Xq25. Contains STSs, GSSs and genomic marker DXS8098, complete sequence.//1.2e-17:144:87//AL023575

F-HEMBB1001706

F-HEMBB1001707//Guinea pig CD19 mRNA, complete cds.//0.57:232:62//M62543

F-HEMBB1001717//Saccharomyces cerevisiae mitochondrial tRNA-Tyr, tRNA-Asn, & amp; tRNA-Met genes.// 1.1e-13:723:58//AJ223323

F-HEMBB1001735//Human PAC clone DJ0596O09 from 7p15, complete sequence.//1.3e-36:427:73//AC003074

F-HEMBB1001736//S.pombe chromosome II cosmid c4B4.//0.0085:479:57//AL023706

F-HEMBB1001747//Homo sapiens PAC clone DJ1002N02 from 7p21-p22, complete sequence.//4.0e-112:532:84//AC005376

F-HEMBB1001749//Homo sapiens chromosome 17, clone hRPK.259_G_18, complete sequence.//1.3e-98:395:82//AC005829

F-HEMBB1001753//S.maximus repeat region, 342bp.//4.2e-11:69:85//Z78099

F-HEMBB1001756//Homo sapiens full-length insert cDNA clone ZD86A11.//0.0015:302:62//AF088064

F-HEMBB1001760//P.falciparum complete gene map of plastid-like DNA (IR-A).//0.011:615:56//X95275

F-HEMBB1001762//CIT-HSP-2290J16.TF CIT-HSP Homo sapiens genomic clone 2290J16, genomic survey sequence.//0.84:208:64//AQ005184

F-HEMBB1001785//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from MAL1P3, WORKING DRAFT SEQUENCE.//0.0019:469:60//AL031746

F-HEMBB1001797//Human heterogenous nuclear RNA W16W.//0.00012:83:86//X17272

F-HEMBB1001802//Plasmodium falciparum MAL3P7, complete sequence.//1.8e-11:538:60//AL034559

F-HEMBB1001812//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 356B8, WORKING DRAFT SEQUENCE.//1.0e-56:304:84//Z98882

F-HEMBB1001816//Homo sapiens chromosome 19, cosmid F24083, complete sequence.//3.6e-75:300:87//AC005204

F-HEMBB1001831//Homo sapiens PAM COOH-terminal interactor protein 1 (PCIP1) mRNA, complete cds.//2.3e-162:763:98//AF056209

F-HEMBB1001834//CIT-HSP-2291012.TF CIT-HSP Homo sapiens genomic clone 2291O12, genomic survey sequence.//7.6e-08:73:94//AQ004168

F-HEMBB1001836//Homo sapiens 12q13.1 PAC RPCI1-228P16 (Roswell Park Cancer Institute Human PAC Library) complete sequence.//5.7e-30:297:79//AC004801

F-HEMBB1001839//Human Chromosome X, complete sequence.//0.016:293:63//AC004073

F-HEMBB1001850//Plasmodium falciparum 3D7 chromosome 12 PFYAC1383 genomic sequence, WORKING DRAFT SEQUENCE, 3 unordered pieces.//0.0027:812:58//AC005504

F-HEMBB1001863//Human Chromosome 15q26.1 PAC clone pDJ460g16, WORKING DRAFT SEQUENCE, 3 unordered pieces.//8.3e-43:520:72//AC004581

F-HEMBB1001867//Human proto-oncogene tyrosine-protein kinase (ABL) gene, exon 1a and exons 2-10, complete cds.//1.7e-56:399:86//U07563

F-HEMBB1001868//Rattus norvegicus clone 923 polymeric immunoglobulin receptor mRNA 3' untranslated region, GA rich region, and microsatellites with GGA-triplet and GAA-triplet repeats.//6.1e-08:234:67//U01145

F-HEMBB1001869//Homo sapiens full-length insert cDNA clone YT86F01.//7.4e-87:432:97//AF085974

F-HEMBB1001872

F-HEMBB1001874//Homo sapiens clone DJ241P17, WORKING DRAFT SEQUENCE, 7 unordered pieces.//3.4e-14:631:61//AC005000

F-HEMBB1001875//Human DNA sequence from clone J428A131, WORKING DRAFT SEQUENCE.//0.93:415:57//Z82209

F-HEMBB1001880//Human genomic DNA sequence from clone 308O1 on chromosome Xp11.3-11.4. Contains EST, CA repeat, STS, GSS, CpG island.//1.0e-18:729:60//Z93403

F-HEMBB1001899//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from contig 4-10, complete sequence.//0.0038:425:58//AL010216

F-HEMBB1001905//S.pombe chromosome III cosmid c330.//1.1e-23:520:62//AL031603

F-HEMBB1001906

F-HEMBB1001908//Human monocytic leukaemia zinc finger protein (MOZ) mRNA, complete cds.//3.7e-82:672:81//U47742

F-HEMBB1001910//Plasmodium falciparum 3D7 chromosome 12 PFYAC181 genomic sequence, WORKING DRAFT SEQUENCE, 8 unordered pieces.//0.0033:566:55//AC005505
F-HEMBB1001911//Arabidopsis thaliana chromosome II BAC F26C24 genomic sequence, complete sequence.// 1.0:581:58//AC004705
F-HEMBB1001915//Caenorhabditis elegans cosmid T05H10, complete sequence.//1.2e-16:283:67//Z47812
F-HEMBB1001921//Homo sapiens chromosome 17, clone hCIT.123_J_14, complete sequence.//3.4e-07:803:58// AC003950
F-HEMBB1001922//Plasmodium falciparum chromosome 2, section 28 of 73 of the complete sequence.//5.0e-06: 756:56///AE001391
F-HEMBB1001925//Human DNA sequence from PAC 212P9 on chromosome 1p34.1-1p35. Contains delta opiate receptor, CpG island, CA repeat,//3.1e-45:609:73//AL009181
F-HEMBB1001930//Homo sapiens genomic DNA of 8p21.3-p22 anti-oncogene of hepatocellular colorectal and non-small cell lung cancer , segment 10/11.//3.2e-158:745:99//AB020867
F-HEMBB1001944//, complete sequence.//4.1e-60:638:73//AC005815
F-HEMBB1001945//HS_3185_B1_G05_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3185 Col=9 Row=N, genomic survey sequence.//1.0:280:58//AQ188882
F-HEMBB1001947//Human mRNA for KIAA0392 gene, partial cds.//5.6e-20:333:66//AB002390
F-HEMBB1001950//Human lipocortin (LIP) 2 gene, upstream region.//0.0094:180:63//M62899
F-HEMBB1001952//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 101A4, WORKING DRAFT SEQUENCE.//5.4e-19:329:70//Z93341
F-HEMBB1001953//Homo sapiens chromosome 17, clone hRPK.795_F_17, complete sequence.//0.11:589:58// AC005284
F-HEMBB1001957//Human DNA sequence from PAC 204E5 on chromosome 12. Contains exon similar to Wilms' Tumour-related protein QM-like P2X-like receptor, ATP ligand gated ion channel, ESTs, CpG island.//9.8e-25:446: 67//Z98941
F-HEMBB1001962//Homo sapiens chromosome 16, BAC clone 462G18 (LANL), complete sequence.//2.8e-147: 727:97//AC005736
F-HEMBB1001967//Homo sapiens clone DJ1102A12, WORKING DRAFT SEQUENCE, 15 unordered pieces.// 3.2e-56:650:71//AC004963
F-HEMBB1001973//Homo sapiens chromosome 12p13.3-clone RPCI11-350L7, WORKING DRAFT SEQUENCE, 72 unordered pieces.//1.2e-42:327:84//AC005844
F-HEMBB1001983//CIT-HSP-2315M4.TF CIT-HSP Homo sapiens genomic clone 2315M4, genomic survey sequence.//8.8e-35:198:96//AQ028071
F-HEMBB1001988//D.polychroa microsatellite sequence (clone Dp 1C e12).//4.5e-07:337:62//X92189
F-HEMBB1001990//HS_3234_A1_G08_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3234 Col=15 Row=M, genomic survey sequence.//0.039:279:59//AQ204689
F-HEMBB1001996//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 191J18, WORKING DRAFT SEQUENCE.//0.18:392:58//AL024507
F-HEMBB1001997//Homo sapiens clone RG140B11, WORKING DRAFT SEQUENCE, 1 unordered pieces.//1.3e-43:446:71//AC005069
F-HEMBB1002002//Plasmodium falciparum 3D7 chromosome 12 PFYAC812 genomic sequence, WORKING DRAFT SEQUENCE, 8 unordered pieces.//0.077:444:58//AC004153
F-HEMBB1002005//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 963K23, WORKING DRAFT SEQUENCE.//3.4e-16:173:78//AL031685
F-HEMBB1002009//Plasmodium falciparum 3D7 chromosome 12 PFYAC357 genomic sequence, WORKING DRAFT SEQUENCE, 7 unordered pieces.//0.00033:790:56//AC005506
F-HEMBB1002015//Homo sapiens genomic DNA, chromosome 21q11.1, segment 27/28, WORKING DRAFT SEQUENCE.//6.7e-05 :126:76//AP000056
F-HEMBB1002042//Oncorhynchus mykiss cytochrome P450 (CYP4V1) mRNA, partial cds.//6.4e-33:402:69// AF046012
F-HEMBB1002043
F-HEMBB1002044//Homo sapiens chromosome 5p, BAC clone 50g21 (LBNL H154), complete sequence.//3.0e-167:809:97//AC005740
F-HEMBB1002045
F-HEMBB1002049//Homo sapiens chromosome 17, clone hRPC.161_P_9, complete sequence.//0.87:177:65// AC006237
F-HEMBB1002050//Streptomyces coelicolor cosmid D78.//8.5e-08:644:58//AL034355
F-HEMBB1002068//Homo sapiens mRNA for KIAA0612 protein, partial cds.//2.5e-05:402:61//AB014512

F-HEMBB1002069
F-HEMBB1002092//*** SEQUENCING IN PROGRESS *** Homo sapiens chromosome 4, BAC clone B331O8; HTGS phase 1, WORKING DRAFT SEQUENCE, 10 unordered pieces.//7.8e-104:550:83//AC004064
F-HEMBB1002094//Homo sapiens genomic DNA, 21q region, clone: 125H6N2, genomic survey sequence.//2.9e-49:302:83//AG001476
F-HEMBB1002115//Homo sapiens chromosome 16, cosmid clone 378E2 (LANL), complete sequence.//0.00023:542:61//AC004035
F-HEMBB1002134//Human h-neuro-d4 protein mRNA, complete cds.//7.3e-43:533:70//U43843
F-HEMBB1002139//HS-1048-A2-B02-MR.abi CIT Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 831 Col=4 Row=C, genomic survey sequence.//0.055:228:66//B38714
F-HEMBB1002142//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from MAL1P5, WORKING DRAFT SEQUENCE.//0.0095:276:64//AL031748
F-HEMBB1002152//Human Chromosome X, WORKING DRAFT SEQUENCE, 4 unordered pieces.//0.055:520:57//AC002421
F-HEMBB1002189//Homo sapiens cosmid ICRFc104I0935Q8 from Xq28, complete sequence.//2.6e-05:311:63//AF002998
F-HEMBB1002190//Plasmodium falciparum 3D7 chromosome 12 PFYACB8-420 genomic sequence, WORKING DRAFT SEQUENCE, 14 unordered pieces.//5.4e-05:647:59//AC005140
F-HEMBB1002193//Sequence 5 from patent US 5709858.//1.8e-34:179:100//I80846
F-HEMBB1002217//Homo sapiens mRNA for zinc finger protein 10.//1.2e-23:405:67//X52332
F-HEMBB1002218//HS_2056_B1_C09_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2056 Col=17 Row=F, genomic survey sequence.//3.3e-45:245:97//AQ244711
F-HEMBB1002232//Human chromosome 11 72g7 cosmid, complete sequence.//1.9e-21:314:70//U73648
F-HEMBB1002247
F-HEMBB1002249//Homo sapiens DNA sequence from BAC 3418 on chromosome 6p21.3-22.1. Contains ZNF184 gene coding for Kruppel related Zinc Finger protein 184, a hnRNP core protein A1 (mouse Fli-2, rat helix destabilizing protein, mouse Topoisomerase-inhibitor suppressed gene TIS) LIKE pseudogene, a HB15 (CD83 antigen precursor) LIKE pseudogene, Ser-tRNA, Glu-tRNA and Met-tRNA (Met-tRNA-i gene 1) genes. Contains ESTs, STSs and GSSs, complete sequence.//4.1e-45:327:83//AL021918
F-HEMBB1002254//Human chromosome 16 BAC clone LANL cosmid-440E5, WORKING DRAFT SEQUENCE, 2 unordered pieces.//9.8e-40:315:82//AC002506
F-HEMBB1002255//Plasmodium falciparum MAL3P3, complete sequence.//0.0035:312:62//Z98547
F-HEMBB1002266//Plasmodium falciparum 3D7 chromosome 12 PFYAC1383 genomic sequence, WORKING DRAFT SEQUENCE, 3 unordered pieces.//0.013:469:59//AC005504
F-HEMBB1002280//Homo sapiens Chromosome 16 BAC clone CIT987SK-A-259H10, complete sequence.//5.3e-18:527:61//AC004682
F-HEMBB1002300//Human Chromosome 11 Cosmid cSRL30h11, complete sequence.//8.6e-139:818:88//U73642
F-HEMBB1002306//HS_3109_A2_H01_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3109 Col=2 Row=O, genomic survey sequence.//1.3e-75:371:98//AQ148164
F-HEMBB1002327//HS_3235_B2_G10_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3235 Col=20 Row=N, genomic survey sequence.//3.3e-83:418:97//AQ209752
F-HEMBB1002329//CITBI-E1-2503J7.TR CITBI-E1 Homo sapiens genomic clone 2503J7, genomic survey sequence.//3.3e-31:220:88//AQ263402
F-HEMBB1002340
F-HEMBB1002342//Homo sapiens mRNA for putative thioredoxin-like protein.//4.1e-154:724:98//AJ010841
F-HEMBB1002358//Human thymidylate kinase (CDC8) mRNA, complete cds.//3.3e-36:192:98//L16991
F-HEMBB1002359//Human Rev interacting protein Rip-1 mRNA, complete cds.//1.8e-13:96:96//U55766
F-HEMBB1002364//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 376D21, WORKING DRAFT SEQUENCE.//7.5e-24:202:71//Z98946
F-HEMBB1002371//Plasmodium falciparum 3D7 chromosome 12 PFYAC812 genomic sequence, WORKING DRAFT SEQUENCE, 8 unordered pieces.//1.9e-06:674:56//AC004153
F-HEMBB1002381//Homo sapiens chromosome 16, cosmid clone RT163 (LANL), complete sequence.//0.34:238:61//AC005222
F-HEMBB1002383
F-HEMBB1002387//CIT-HSP-2173E20.TR CIT-HSP Homo sapiens genomic clone 2173E20, genomic survey sequence.//5.2e-17:434:66//B91052
F-HEMBB1002409//Human DNA sequence from PAC 84F12 on chromosome Xq25-Xq26.3. Contains glypican-3

precursor (intestinal protein OCI-5) (GTR2-2), ESTs and CA repeat.//1.2e-56:324:88//AL008712
F-HEMBB1002415//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 364I1, WORKING DRAFT SEQUENCE.//8.9e-35:334:75//AL031319
F-HEMBB1002425//Chromosome 22q13 BAC Clone CIT987SK-384D8 complete sequence.//1.0e-36:317:76//U62317
F-HEMBB1002442//Rattus norvegicus lin-10 protein homolog (lin-10) mRNA, complete cds.//4.3e-88:296:92//U92010
F-HEMBB1002453//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 86D1, WORKING DRAFT SEQUENCE.//2.7e-43:419:78//AL034349
F-HEMBB1002457//Homo sapiens clone DJ0982E09, WORKING DRAFT SEQUENCE, 3 unordered pieces.//1.3e-27:542:68//AC005534
F-HEMBB1002458//HS_3246_A2_G05_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3246 Col=10 Row=M, genomic survey sequence.//3.2e-51:257:99//AQ217993
F-HEMBB1002477//Human Grb2-associated binder-1 mRNA, complete cds.//1.9e-87:493:92//U43885
F-HEMBB1002489
F-HEMBB1002492//Arabidopsis thaliana BAC T15B16.//0.028:516:57//AF104919
F-HEMBB1002495//Homo sapiens chromosome 17, clone hRPK.421_E_14, complete sequence.//1.1e-16:297:68//AC006141
F-HEMBB1002502//Homo sapiens clone DJ1163L11, complete sequence.//1.1e-91:675:82//AC005230
F-HEMBB1002509//Homo sapiens Chromosome 16 BAC clone CIT987SK-A-248F7, complete sequence.//2.7e-11:648:60//AC004605
F-HEMBB1002510//HS_3236_B1_H11_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3236 Col=21 Row=P, genomic survey sequence.//1.2e-06:67:94//AQ205992
F-HEMBB1002520//Homo sapiens BAC clone NH0004N07 from Y, complete sequence.//1.2e-70:580:72//AC006152
F-HEMBB1002522//Homo sapiens Xp22 bin 150 clone GSHB-223P11 (Genome Systems Human BAC library) complete sequence.//5.6e-22:516:64//AC004553 F-HEMBB1002531
F-HEMBB1002534//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 668J24, WORKING DRAFT SEQUENCE.//6.9e-62:265:87//AL034346
F-HEMBB1002545//Human BAC clone RG128M16 from 7q21-7q22, complete sequence.//2.7e-44:200:82//AC000059
F-HEMBB1002550//Homo sapiens PAC clone DJ0910I17 from 7q11.21-q11.23, complete sequence.//0.22:161:68//AC004927
F-HEMBB1002556//Homo sapiens PAC clone DJ0696N01 from 7p21-p22, complete sequence.//7.5e-43:306:77//AC004861
F-HEMBB1002579
F-HEMBB1002582//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 349A12, WORKING DRAFT SEQUENCE.//0.00018:431:61//AL033520
F-HEMBB1002590//Yeast (S.cerevisiae) mitochondrial apocytochrome b gene, 3' flank.//0.78:147:64//J01471
F-HEMBB1002596//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 9E21, WORKING DRAFT SEQUENCE.//3.6e-50:692:69//AL008639
F-HEMBB1002600//Homo sapiens tetraspan NET-5 mRNA, complete cds.//9.1e-151:710:98//AF089749
F-HEMBB1002601//Human BAC clone RG020D02 from 7q22, complete sequence.//1.5e-07:416:60//AC002381
F-HEMBB1002603//Human BAC clone GS552A01 from 7q21-q22, complete sequence.//0.40:341:60//AC002454
F-HEMBB1002607//Mus musculus homeobox containing nuclear transcriptional factor Hmx1 (Hmx1) gene, complete cds.//0.0042:460:60//AF009614
F-HEMBB1002610//Homo sapiens Chromosome 12q24 PAC RPCI3-462E2 (Roswell Park Cancer Institute Human PAC library) complete sequence.//6.3e-23:559:63//AC003029
F-HEMBB1002613//Homo sapiens Chromosome 22q12 BAC Clone 566c1, complete sequence.//4.2e-17:441:63//AC000025
F-HEMBB1002614//Plasmodium falciparum chromosome 2, section 54 of 73 of the complete sequence.//0.013:324:56//AE001417
F-HEMBB1002617//Homo sapiens chromosome 16 BAC clone CIT987SK-334D11 complete sequence.//2.1e-07:441:60//AF001550
F-HEMBB1002623//C.hyalina microsatellite marker DNA (id ATCC4).//0.57:106:66//Z95304
F-HEMBB1002635//Human JNK3 alpha2 protein kinase (JNK3A2) mRNA, complete cds.//4.8e-22:127:100//U34819
F-HEMBB1002664//HS_2265_A1_H06_MF CIT Approved Human Genomic Sperm Library D Homo sapiens ge-

nomic clone Plate=2265 Col=11 Row=O, genomic survey sequence.//0.54:115:67//AQ101557
F-HEMBB1002677//Homo sapiens (subclone 3_d1 from P1 H25) DNA sequence, complete sequence.//2.2e-49:784:68//L81774
F-HEMBB1002683//Homo sapiens type IV collagen 5a chain (COL4A5) gene, exon 23.//1.0:112:63//U04492
F-HEMBB1002684//HS-1050-A2-G06-MF.abi CIT Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 772 Col=12 Row=M, genomic survey sequence.//4.4e-07:86:84//B39748
F-HEMBB1002686//HS-1023-B2-F10-MR.abi CIT Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 802 Col=20 Row=L, genomic survey sequence.//0.98:183:61//B34077
F-HEMBB1002692//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 1108H3, WORKING DRAFT SEQUENCE.//0.00039:408:60//AL033525
F-HEMBB1002697//Homo sapiens clone DJ1087M19, WORKING DRAFT SEQUENCE, 7 unordered pieces.//7.3e-35:323:74//AC004955
F-HEMBB1002699//Mus musculus D6MM5e protein (D6Mm5e) and DOK protein (Dok) genes, complete cds; and LOR2 protein (Lor2) gene, partial cds.//0.031:325:62//AF084363
F-HEMBB1002702//HS-1025-A2-D01-MR.abi CIT Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 804 Col=2 Row=G, genomic survey sequence.//1.8e-25:158:95//B34720
F-HEMBB1002705//Homo sapiens DNA, chromosome 21q22.2, PAC clone 25P16 complete sequence, encoding carbonyl reductase and carbonyl reductase 3 (complete cds).//1.7e-137:534:96//AB003151
F-HEMBB1002712//Human DNA sequence from cosmid cU115G11, between markers DXS6791 and DXS8038 on chromosome X contains ESTs and STS.//0.0019:612:58//Z71187
F-MAMMA1000009//Human chromosome 1 BAC 308G1 genomic sequence, WORKING DRAFT SEQUENCE, 3 unordered pieces.//6.1e-43:354:81//AC003117
F-MAMMA1000019
F-MAMMA1000020//H.sapiens mRNA for flavin-containing monooxygenase 5 (FMO5).//2.0e-40:185:97//Z47553
F-MAMMA1000025//Homo sapiens PAC clone DJ0806A17 from 7p13-p14, complete sequence.//1.0:211:65//AC005483
F-MAMMA1000043//Human angiotensin I-converting enzyme (ACE) gene, intron 12.//0.075:204:65//M73275
F-MAMMA1000045//Human DNA sequence from clone 142F18 on chromosome Xq26.3-27.2 Contains part of a gene similar to melanoma-associated antigen, EST, GSS and an inverted repeat, complete sequence.//4.1e-122:495:79//AL031073
F-MAMMA1000055//M.musculus mRNA for testin.//2.1e-35:559:66//X78989
F-MAMMA1000057//Homo sapiens chromosome 17, clone hRPK.259_G_18, complete sequence.//5.5e-121:703:89//AC005829
F-MAMMA1000069//Homo sapiens minisatellite ceb1 repeat region.//0.00013:329:60//AF048727
F-MAMMA1000084//Homo sapiens DNA sequence from PAC 958B3 on chromosome Xp22.11-Xp22.22. Contains ESTs STS and CpG island.//2.1e-53:445:79//Z93023
F-MAMMA1000085//Caenorhabditis elegans cosmid Y23H5A.//0.0017:164:64//AF077541
F-MAMMA1000092//Homo sapiens BAC clone GS465N13 from 7p15-p21, complete sequence.//1.2e-70:598:78//AC004744
F-MAMMA1000103//Homo sapiens chromosome 17, clone hCIT.91_J_4, complete sequence.//1.1e-156:857:92//AC003976
F-MAMMA1000117//HS_3223_B2_D08_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3223 Col=16 Row=H, genomic survey sequence.//5.4e-100:527:94//AQ221160
F-MAMMA1000129//ryanodine receptor.//0.055 :492:59//A20359
F-MAMMA1000133
F-MAMMA1000134//HS_3078_B1_C02_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3078 Col=3 Row=F, genomic survey sequence.//2.1e-93:462:97//AQ144362
F-MAMMA1000139//Homo sapiens Xp22 PAC RPCI1-5G11 (from Roswell Park Cancer Center) complete sequence.//3.3e-14:322:65//AC002369
F-MAMMA1000143//Homo sapiens mRNA for KIAA0685 protein, complete cds.//6.9e-25:148:97//AB014585
F-MAMMA1000155//Homo sapiens homeobox transcription factor barx2 (BARX2) mRNA, complete cds.//1.0e-29:219:87//AF031924
F-MAMMA1000163
F-MAMMA1000171//Homo sapiens chromosome 19, CIT-HSP BAC 470n8, complete sequence.//6.3e-14:92:88//AC005393
F-MAMMA1000173//Mus musculus SH3-containing protein SH3P7 mRNA, complete cds. similar to Human Drebrin.//2.2e-114:698:87//U58884
F-MAMMA1000175//HS_3050_B1_B03_MF CIT Approved Human Genomic Sperm Library D Homo sapiens ge-

nomic clone Plate=3050 Col=5 Row=D, genomic survey sequence.//6.2e-73:357:99//AQ102678
F-MAMMA1000183//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone Y313F4, WORKING DRAFT SEQUENCE.//4.6e-94:904:73//AL023808
F-MAMMA1000198//Z.diploperennis repetitive DNA (clone ZEAR 266).//0.18:152:70//X53610
F-MAMMA1000221//Human Chromosome 15q11-q13 PAC clone pDJ778a2, complete sequence.//0.017:99:75//AC004583
F-MAMMA1000227//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 467K16, WORKING DRAFT SEQUENCE.//0.36:312:62//AL031283
F-MAMMA1000241//HS_3217_B1_B02_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3217 Col=3 Row=D, genomic survey sequence.//1.9e-94:456:98//AQ193401
F-MAMMA1000251//Homo sapiens NF2 gene.//0.00092:270:64//Y18000
F-MAMMA1000254//Plasmodium falciparum 3D7 chromosome 12 PFYACB8-420 genomic sequence, WORKING DRAFT SEQUENCE, 14 unordered pieces.//0.0034:777:57//AC005140
F-MAMMA1000257//Homo sapiens DNA sequence from PAC 201D7 on chromosome 6p22.1-22.3. Contains EST and STS.//0.00036:230:65//AL022717
F-MAMMA1000264//Homo sapiens (subclone 9_f5 from P1 H17) DNA sequence, complete sequence.//1.5e-30:499:68//L81612
F-MAMMA1000266//Bacillus lynceorum strain pMEL12 Bag320 satellite DNA.//0.28:218:64//AF034430
F-MAMMA1000270//Human Chromosome 16 BAC clone CIT987SK-A-270G1, complete sequence.//1 .4e-157:788:96//AF001549
F-MAMMA1000277//Mycobacterium tuberculosis H37Rv complete genome; segment 48/162.//0.70:320:61//AL021897
F-MAMMA1000278//Sequence 23 from patent US 5708157.//9.3e-103:540:95//I80055
F-MAMMA1000279//Human DNA sequence from clone 769D20 on chromosome Xp21.1-21.3 Contains EST, STS, GSS, complete sequence.//2.4e-49:262:77//AL031643
F-MAMMA1000284//cSRL-165E12-u cSRL flow sorted Chromosome 11 specific cosmid Homo sapiens genomic clone cSRL-165E12, genomic survey sequence.//1.1e-30:324:75//B03004
F-MAMMA1000287//Homo sapiens, clone hRPK.15_A_1, complete sequence.//2.7e-54:401:83//AC006213
F-MAMMA1000302//Drosophila melanogaster complete mitochondrial genome.//0.0051:307:61//U37541
F-MAMMA1000307//Homo sapiens chromosome 12p13.3 clone RPCI5-1154L15, WORKING DRAFT SEQUENCE, 67 unordered pieces.//0.15:449:59//AC006205
F-MAMMA1000309//cDNA coding human apolipoprotein E3.//0.00010:691:58//E00359
F-MAMMA1000312//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 798A17, WORKING DRAFT SEQUENCE.//0.27:301:60//AL031274
F-MAMMA1000313
F-MAMMA1000331//Human Chromosome 16 BAC clone CIT987SK-A-735G6, complete sequence.//9.8e-06:151:71//AC002400
F-MAMMA1000339
F-MAMMA1000340//HS_2181_B2_F07_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2181 Col=14 Row=L, genomic survey sequence.//4.3e-05:181:68//AQ024288
F-MAMMA1000348//Homo sapiens chromosome 17, clone HRPC843B9, complete sequence.//5.3e-30:575:66//AC004139
F-MAMMA1000356//Homo sapiens clone RG038K21, WORKING DRAFT SEQUENCE, 3 unordered pieces.//1.8e-52:264:76//AC005052
F-MAMMA1000360//Homo sapiens PAC clone DJ0755G17 from 7p21-p22, complete sequence.//6.5e-91:569:88//AC004879
F-MAMMA1000361//Human DNA sequence from PAC 507I15 on chromosome Xq26.3-27.3. Contains 60S ribosomal protein L44 (L41, L36) like gene, ESTs, STSs and a polymorphic CA repeat.//1.4e-42:315:83//Z98950
F-MAMMA1000372//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone Y738F9, WORKING DRAFT SEQUENCE.//2.9e-114:516:89//AL022345
F-MAMMA1000385//CITBI-E1-2517E13.TF CITBI-E1 Homo sapiens genomic clone 2517E13, genomic survey sequence.//6.9e-26:377:71//AQ279944
F-MAMMA1000388//Homo sapiens UKLF mRNA for ubiquitous Kruppel like factor, complete cds.//3.7e-148:710:98//AB015132
F-MAMMA1000395
F-MAMMA1000402//Homo sapiens clone DJ0718N17, complete sequence.//4.0e-115:845:85//AC005999
F-MAMMA1000410//HS_3245_A1_C02_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3245 Col=3 Row=E, genomic survey sequence.//9.6e-42:350:80//AQ205768

F-MAMMA1000413//HS_3223_B2_F01_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3223 Col=2 Row=L, genomic survey sequence.//1.6e-48:318:89//AQ188456
F-MAMMA1000414//HS_2027_B2_C04_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2027 Col=8 Row=F, genomic survey sequence.//1.4e-46:286:92//AQ231369
F-MAMMA1000416//Drosophila melanogaster DNA sequence (P1s DS07528 (D169) and DS06665 (D220)), complete sequence.//9.4e-33:310:72//AC004640
F-MAMMA1000421//Homo sapiens clone DJ1129D05, complete sequence.//3.3e-29:223:84//AC005630
F-MAMMA1000422
F-MAMMA1000423//Drosophila yakuba mitochondrial DNA molecule.//2.2e-10:639:57//X03240
F-MAMMA1000424//Homo sapiens DNA from chromosome 19, BAC 33152, complete sequence.//4.6e-47:556:68//AC003973
F-MAMMA1000429//Mus musculus SDP8 mRNA, complete cds.//8.0e-99:545:92//AF062484
F-MAMMA1000431//Homo sapiens clone DJ1039L24, WORKING DRAFT SEQUENCE, 3 unordered pieces.//4.8e-41:289:79//AC005283
F-MAMMA1000444//Human DNA sequence from clone 714B7 on chromosome 22q12.2-13.2 Contains CYTOCHROME C OXIDASE VIIB precursor like pseudogene and ESTs, complete sequence.//2.3e-34:291:80//Z99755
F-MAMMA1000446
F-MAMMA1000458//Mus musculus clone OST9003, genomic survey sequence.//5.0e-53:231:84//AF046620
F-MAMMA1000468//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 291J10, WORKING DRAFT SEQUENCE.//0.75:303:60//Z93017
F-MAMMA1000472//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 414D7, WORKING DRAFT SEQUENCE.//4.0e-41:403:77//AL033543
F-MAMMA1000478//Homo sapiens clone RG270D13, WORKING DRAFT SEQUENCE, 18 unordered pieces.//9.5e-54:369:77//AC005081
F-MAMMA1000483//Homo sapiens Chromosome 16 BAC clone CIT987SK-44M2, complete sequence.//3.6e-34:332:77//AC004381
F-MAMMA1000490//Homo sapiens 12q13.1 PAC RPCI1-90J4 (Roswell Park Cancer Institute Human PAC library) complete sequence.//8.9e-128:822:87//AC003686
F-MAMMA1000500//CIT-HSP-231905.TF CIT-HSP Homo sapiens genomic clone 2319O5, genomic survey sequence.//4.8e-29:175:94//AQ044812
F-MAMMA1000501//Homo sapiens DNA sequence from clone 78F24 on chromosome 22q12.1-12.3. Contains one exon of an Oxysterol-binding protein (OSBP) LIKE gene. Contains GSSs and an STS, complete sequence.//5.7e-45:334:82//AL022336
F-MAMMA1000516//Human DNA sequence from PAC 50A13 on chromosome Xp11. Contains ATP SYNTHASE LIPID BINDING PROTEIN P1 (P2, P3) precursor (ATPSG1, ATP5G2, ATP5G3) like pseudogene, ESTs and STSs. Contains polymorphic CA repeat.//2.9e-43:529:69//Z92545
F-MAMMA1000522//Human DNA sequence from clone 20J23 on chromosome Xq26.2-27.2 Contains ras-related C3 botulinum toxin substrate 1 (P21-RAC1) (ras-like protein TC25) EST, CA repeat, STS, CpG island, complete sequence.//2.0e-14:380:63//AL022576
F-MAMMA1000524//Homo sapiens chromosome 10 clone CIT-HSP-1338F24 map 10p11.2-10p12.1, complete sequence.//1.4e-22:420:66//AC006101
F-MAMMA1000559//Human HepG2 3' region cDNA, clone hmd3f08.//5.4e-29:168:97//D16922
F-MAMMA1000565//RPCI11-61K6.TJ RPCI11 Homo sapiens genomic clone R-61K6, genomic survey sequence.//1.7e-120:561:100//AQ194238
F-MAMMA1000567//Human DNA sequence from PAC 179D3, between markers DXS6791 and DXS8038 on chromosome X contains S10 GTP-binding protein, ESTs and CpG island.//3.1e-43:387:80//Z81370
F-MAMMA1000576//Homo sapiens BAC clone RG442F18 from 2, complete sequence.//1.2e-30:237:75//AC005104
F-MAMMA1000583//RPCI11-60M22.TJ RPCI11 Homo sapiens genomic clone R-60M22, genomic survey sequence.//9.6e-102:487:99//AQ198091
F-MAMMA1000585//Homo sapiens clone UWGC:djs14 from 7p14-15, complete sequence.//5.2e-39:370:78//AC006195
F-MAMMA1000594//Homo sapiens chromosome 19, cosmid R31646, complete sequence.//3.9e-43:328:83//AC005338
F-MAMMA1000597//Homo sapiens chromosome 17, clone hRPK.481_C_4, complete sequence.//1.5e-32:259:82//AC005839
F-MAMMA1000605//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 97P20, WORKING DRAFT SEQUENCE.//2.4e-59:318:83//AL031297

F-MAMMA1000612//HS_2188_A2_D02_MF CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2188 Col=4 Row=G, genomic survey sequence.//4.8e-30:171:96//AQ116793
F-MAMMA1000616//HS_3176_A1_E06_T7 CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3176 Col=11 Row=I, genomic survey sequence.//4.7e-28:287:79//AQ300310
F-MAMMA1000621//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 273F20, WORKING DRAFT SEQUENCE.//0.015:478:58//AL034371
F-MAMMA1000623
F-MAMMA1000625//DNA encoding Hepatitis C virus antigen.//0.93:196:61//E06898
F-MAMMA1000643//Homo sapiens nephrocystin (NPHP1) mRNA, partial cds.//0.95:365:59//AF023674
F-MAMMA1000664//HS_3096_B1_C02_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3096 Col=3 Row=F, genomic survey sequence.//2.7e-51:257:99//AQ145137
F-MAMMA1000669//Homo sapiens chromosome 19, cosmid R26908, complete sequence.//2.0e-66:586:67//AC004785
F-MAMMA1000670//HS_2243_B2_A08_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2243 Col=16 Row=B, genomic survey sequence.//8.7e-05:94:80//AQ153650
F-MAMMA1000672//Mus musculus clone OST8270, genomic survey sequence.//3.9e-64:471:81//AF046705
F-MAMMA1000684//Suid herpesvirus 1 Rsp40 mRNA, partial cds.//1.2e-07:186:67//U27489
F-MAMMA1000696//Human oligodendrocyte myelin glycoprotein (OMG) exons 1-2; neurofibromatosis 1 (NF1) exons 28-49; ecotropic viral integration site 2B (EVI2B) exons 1-2; ecotropic viral integration site 2A (EVI2A) exons 1-2; adenylate kinase (AK3) exons 1-2.//3.0e-53:653:70//L05367
F-MAMMA1000707//CIT-HSP-2302019.TR CIT-HSP Homo sapiens genomic clone 2302O19, genomic survey sequence.//1.8e-08:131:77//AQ017947
F-MAMMA1000713//Rattus norvegicus clonel polymeric immunoglobulin receptor mRNA 3' untranslated region, GA rich region, and microsatellites with GGA-triplet and GAA-triplet repeats.//0.062:134:67//U00762
F-MAMMA1000714//Chicken hsp90 gene for 90 kDa-heat shock protein 5'-end.//1.0:266:61//X15028
F-MAMMA1000718//CIT-HSP-2171B10.TF CIT-HSP Homo sapiens genomic clone 2171B10, genomic survey sequence.//3.6e-05:289:60//B95401
F-MAMMA1000720//Homo sapiens chromosome 19, cosmid R33632, complete sequence.//4.4e-184:842:98//AC005781
F-MAMMA1000723//Homo sapiens clone DJ0892G19, complete sequence.//8.8e-05:430:60//AC004917
F-MAMMA1000731//Drosophila melanogaster DNA sequence (P1 DS07049 (D133)), complete sequence.//3.8e-55:796:66//AC004274
F-MAMMA1000732//Homo sapiens chromosome 21q22.3 PAC 141B3, complete sequence, containing ribosomal protein homologue pseudogene L23a.//6.6e-77:555:74//AF064859
F-MAMMA1000733//Plasmodium falciparum DNA *** SEQUENCING IN PROGRESS *** from MAL1P6, WORKING DRAFT SEQUENCE.//0.98:479:58//AL031749
F-MAMMA1000734//Homo sapiens SEC63 (SEC63) mRNA, complete cds.//7.3e-168:802:98//AF100141
F-MAMMA1000738//S.cerevisiae chromosome XIV reading frame ORF YNL132w.//8.6e-31:626:63//Z71408
F-MAMMA1000744//Gorilla Alu-repetitive sequence in beta-globin gene cluster.//2.7e-54:410:82//X06123
F-MAMMA1000746//Homo sapiens Chromosome 16 BAC clone CIT987SK-A-10F4, complete sequence.//3.7e-109:779:83//AC004158
F-MAMMA1000752//Homo sapiens clone RG219E16, WORKING DRAFT SEQUENCE, 3 unordered pieces.//1.2e-20:444:63//AC005075
F-MAMMA1000760//Homo sapiens clone RG015P03, complete sequence.//1.5e-44:403:79//AC005048
F-MAMMA1000761//Homo sapiens Chromosome 7 BAC Clone 239c10, WORKING DRAFT SEQUENCE, 9 unordered pieces.//2.3e-22:159:81//AC004166
F-MAMMA1000775//Homo sapiens chromosome 17, clone hRPK.849_N_15, complete sequence.//1.3e-51:789:68//AC005703
F-MAMMA1000776//Human DNA sequence from BAC 57G9 on chromosome 22q12.1 Contains ESTs, CA repeat, GSS.//5.7e-40:238:78//Z95116
F-MAMMA1000778//Human DNA sequence *** SEQUENCING IN PROGRESS *** from clone 153G14, WORKING DRAFT SEQUENCE.//7.6e-29:222:84//AL031118
F-MAMMA1000782//Human 2,4-dienoyl-CoA reductase gene, exon 9.//0.90:137:62//U94987
F-MAMMA1000798//*** SEQUENCING IN PROGRESS *** EPM1/APECED region of chromosome 21, clones A68E8, B127P21, B173L3, B23N8, C1242C9, C579E2, A70B6, B159G9, B175D10, B52C10, C124G1 Note: Sequencing in this region has been discontinued by the Stanford Human Genome Center, WORKING DRAFT SEQUENCE, 50 unordered pieces.//0.00058:163:71//AC003656
F-MAMMA1000802//Homo sapiens chromosome 19, cosmid R33729, complete sequence.//6.3e-151:714:99//